

JOHNSON  [®]

**JOB SITE
TOUGH**

SINCE 1947



Take a closer look at what separates Johnson from the rest...

With more than 65 years of developing solutions to help professional tradesmen improve their work, Johnson products are trusted by professionals worldwide to help them work more accurately, more quickly and more reliably. Over the years, we have built a comprehensive portfolio of leveling, marking and layout tools which includes construction grade lasers, levels and squares.

In addition, Johnson is positioned to offer a broad spectrum of laser distance measures, measuring wheels, digital measuring tools, and digital levels and protractors. Like every product we supply, Johnson brand products are designed to offer a high quality tool that represents the highest value product available anywhere. Johnson has a reputation for exceptional service, education and everyday dependability to exceed expectations for quality and service.

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WARRANTY

**We design it,
engineer it,
and stand
behind it.**



1 YEAR WARRANTY

Johnson Level warrants this product against defects in material and workmanship for one year after the confirmed purchase date. This warranty is limited to the repair or replacement of the product only, if it fails under normal use.



2 YEAR WARRANTY

Johnson Level warrants this product against defects in material and workmanship for two years after the confirmed purchase date. This warranty is limited to the repair or replacement of the product only, if it fails under normal use.



3 YEAR WARRANTY

Johnson Level warrants this product against defects in material and workmanship for three years after the confirmed purchase date. This warranty is limited to the repair or replacement of the product only, if it fails under normal use.



LIMITED LIFETIME WARRANTY

Johnson Level warrants this product against defects in material and workmanship for life. This warranty is limited to the repair or replacement of the product only, if it fails under normal use.



LIFETIME ACCURACY WARRANTY

Johnson Level warrants this product against defects in material and workmanship for life. Bent level frames void warranty. This warranty is limited to the repair or replacement of the product only, if it fails under normal use.



For information on how to submit a warranty claim, please visit our website at www.johnsonlevel.com/warranty or call customer service at 888-9-LEVELS.

LASERS



ROTARY LASERS

PIPE LASERS

DOT LASERS

COMBINATION LINE & DOT LASERS

LINE LASERS

TORPEDO LASERS

SHEAVE ALIGNMENT & INDUSTRIAL LASERS

MSHA MINING LASERS

ACCESSORIES

Electronic Self-Leveling Digital Dual Grade Horizontal Rotary Laser Kit

MODEL 40-6584

- Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis
- Electronic beam shield to turn the laser beam off in one to three quadrants
- Large $\pm 8^\circ$ electronic self-level range. When beyond the leveling range, the laser beam will flash, rotation of the beam will stop, and an audible alarm will activate
- Height of Instrument/Tilt alarm function ensures product accuracy
- Operates with radio frequency remote control
- LCD display with backlight illumination
- Manual mode allows unit to tilt to extreme angles
- Two rotation speeds: 600 and 1100 RPM



40-6584 KIT INCLUDES > Laser, Li-ion rechargeable battery pack, alkaline battery compartment (batteries not included), Li-ion battery adapter, remote control with 2 "AA" batteries, detector with 9V battery and clamp, sighting scope, slope plate, fine adjustment plate, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm \pm 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	\leq 5mW
Accuracy	$\pm 1/16''/100$ ft. (± 1.5 mm/30m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Auto-Leveling Range	$\pm 8^\circ$
Grade Setting	X-Axis - 10% to + 10% Y-Axis - 1% to + 25% X + Y = 20%
Power Supply	Li-ion rechargeable battery pack and Li-ion battery adapter (included), 3 "D" alkaline batteries (not included)
Battery Life	Approximately 40 hours with rechargeable battery pack; 100 hours with alkaline batteries
Dimensions	9.25" x 7.08" x 9.76" (235 x 180 x 248mm)
Weight	7.275 lbs. (3.3kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Rotation Speeds	600 and 1100 RPM
Center Screw Thread	5/8"-11
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Digital Dual Grade Horizontal & Vertical Rotary Laser Kit

Patented 

MODEL 40-6582

- Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis
- Large $\pm 8^\circ$ electronic self-level range. When beyond the leveling range, the laser beam will flash, rotation of the beam will stop, and an audible alarm will activate
- Height of Instrument/Tilt alarm function ensures product accuracy
- Operates with radio frequency remote control
- LCD display with backlight illumination
- Manual mode allows unit to tilt to extreme angles
- Adjustable rotation speeds of 300, 600 and 1100 RPM



40-6582 KIT INCLUDES > Laser, Li-ion rechargeable battery pack, alkaline battery compartment (batteries not included), Li-ion battery adapter, remote control with 2 "AA" batteries, detector with 9V battery and clamp, sighting scope, vertical bracket, fine adjustment plate, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm \pm 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	\leq 5mW
Accuracy	$\pm 1/16"$ /100 ft. (± 1.5 mm/30m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Auto-Leveling Range	$\pm 8^\circ$
Grade Setting	X-Axis - 10% to + 10% Y-Axis - 10% to + 10% Dual Axis X + Y = 14%
Power Supply	Li-ion rechargeable battery pack and Li-ion battery adapter (included), 3 "D" alkaline batteries (not included)
Battery Life	Approximately 40 hours with rechargeable battery pack; 100 hours with alkaline batteries
Dimensions	9.25" x 7.08" x 9.76" (235 x 180 x 248mm)
Weight	7.275 lbs. (3.3kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Rotation Speeds	300, 600, 1100 RPM
Laser Beam Modes	0°, 10°, 45°, 90°, 180°
Center Screw Thread	5/8"-11
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Digital Dual Grade Horizontal Rotary Laser Kit

Patented

MODEL 40-6580

- LCD digital display with backlit illumination
- Programmable dual slope function allows user to perform slope at different inclinations in both x and y axis
- Electronic beam shield to turn the laser beam off in one to three quadrants
- Large $\pm 5^\circ$ electronic self-level range. When beyond the leveling range, the laser beam will flash, rotation of the beam will stop, and an audible alarm will activate
- Height of Instrument/Tilt alarm function ensures product accuracy
- Operates with remote control
- Adjustable rotation speeds of 0, 300, 600 and 1100 RPM



40-6580 KIT INCLUDES > Laser, NiMH rechargeable battery pack, 9V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, sighting scope, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm \pm 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	\leq 5mW
Accuracy	\pm 1/16"/100 ft. (\pm 1.5mm/30m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Auto-Leveling Range	\pm 5°
Grade Setting	Single axis -7.999% to +7.999% Double axis X + Y = 12%
Power Supply	NiMH rechargeable battery pack and 9V adapter (included), 4 "D" alkaline batteries (not included)
Battery Life	Approximately 50 hours with rechargeable battery pack; 100 hours with alkaline batteries
Dimensions	8.66" x 8.66" x 11.02" (220 x 220 x 280mm)
Weight	11 lbs. (5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Rotation Speeds	0, 300, 600, 1100 RPM
Center Screw Thread	5/8"-11
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal & Vertical Rotary Laser Kit with GreenBrite® Technology

MODEL 40-6545

MODEL 40-6547

- Green beam is 400% more visible than red beam
- Electronic self-leveling both horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Two rotational speeds: 200 and 600 RPM
- Visual and audible alarms when beyond leveling range
- Electronically-controlled dual slope feature
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6545 KIT INCLUDES >

Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, vertical mounting adapter, wall/ceiling mount, 2 magnetic targets, 2 tinted glasses, instruction manual with warranty card, hard-shell carrying case



40-6547 KIT INCLUDES >

Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 3 "AAA" alkaline batteries and clamp, vertical mounting adapter, wall/ceiling mount, 2 magnetic targets, 2 tinted glasses, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	532nm±10nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100 ft. (±1.5mm/30m)
Interior Range	Up to 400 ft. (120m) diameter depending upon light conditions
Exterior Range	Up to 1400 ft. (427m) diameter with detector (included in 40-6547)
Remote Range	Up to 200 ft. (60m) diameter
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	NiMH rechargeable battery pack and 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 10 hours with rechargeable battery pack; 15 hours with alkaline batteries
Dimensions	7" x 5" x 6.25" (177 x 127 x 159mm)
Weight	9.61 lbs. (4.35kg)
Working Temperature	32°F to 104°F (0°C to +40°C)
Center Screw Thread	5/8"-11
Laser Beam Modes	0°, 30°, 60°
Rotation Speeds	200 and 600 RPM
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal & Vertical Rotary Laser Kit with GreenBrite® Technology

Patented

MODEL 40-6544

- Green beam is 400% more visible than red beam
- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Two rotational speeds: 200 and 500 RPM
- Visual and audible alarms when beyond leveling range
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6544 KIT INCLUDES > Laser, NiMH rechargeable battery pack, alkaline battery compartment (batteries not included), 6.4V battery adapter, remote control with 9V battery, wall/ceiling mount, tinted glasses, target, instruction manual and warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	532nm ± 10nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/100 ft. (± 1.0mm/10m)
Interior Range	Up to 400 ft. (120m) diameter depending upon light conditions
Exterior Range	Up to 1200 ft. (365m) diameter with detector (not included)
Remote Range	Up to 200 ft. (60m) diameter
Slope	± 5°
Auto-Leveling Range	± 5°
Power Supply	NiMH rechargeable battery pack and 6.4V adapter (included)
Battery Life	Approximately 24 hours with rechargeable battery pack; 40 hours with alkaline batteries
Dimensions	8.62" x 6.29" x 7.95" (219 x 160 x 202mm)
Weight	4.4 lbs. (2kg)
Working Temperature	32°F to 104°F (0°C to +40°C)
Center Screw Thread	5/8"-11
Rotation Speeds	200 and 500 RPM
Laser Beam Modes	0°, 30°, 60°
IP Protection Class	54
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal & Vertical Rotary Laser Kit

MODEL 40-6522

MODEL 40-6523

MODEL 40-6521

- Designed for indoor and outdoor applications
- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Two rotational speeds: 120 and 500 RPM
- Visual and audible alarms when beyond leveling range
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6522 KIT INCLUDES > Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, magnetic target, tinted glasses, instruction manual with warranty card, hard-shell carrying case

40-6523 SYSTEM INCLUDES > Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, magnetic target, tinted glasses, aluminum tripod, 13 ft. grade rod, instruction manual with warranty card, hard-shell carrying case

40-6521 SYSTEM INCLUDES > Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, magnetic target, tinted glasses, wall/ceiling mount, aluminum tripod, 13 ft. grade rod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100 ft. (±1.5mm/30m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	NiMH rechargeable battery pack and 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 15 hours with rechargeable battery pack; 20 hours with alkaline batteries
Dimensions	5.75" x 7.75" x 7.625" (146 x 197 x 194mm)
Weight	4.4 lbs. (2kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Laser Beam Modes	0°, 30°, 60°
Rotation Speeds	120 and 500 RPM
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal & Vertical Rotary Laser

Patented

MODEL 40-6526
MODEL 40-6529
MODEL 40-6534

- Designed for indoor and outdoor applications
- Electronically-controlled dual slope feature
- Electronic self-leveling horizontally and vertically
- Laser beam modes include dot, two adjustable line lengths and two rotational speeds
- Two rotational speeds: 200 and 500 RPM
- Visual and audible alarms when beyond leveling range
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6529 KIT INCLUDES > Laser, detector with clamp and 9V battery, tinted glasses, target, 6.4V battery adapter, alkaline battery compartment (batteries not included), remote control with 9V battery, NiMH rechargeable battery pack, instruction manual with warranty card, hard-shell carrying case

40-6526 INCLUDES > Laser, 4 "C" alkaline batteries, tinted glasses, instruction manual with warranty card, soft-sided carrying case

40-6534 KIT INCLUDES > Laser, detector with clamp and 9V battery, tinted glasses, target, 6.4V battery adapter, alkaline battery compartment (batteries not included), wall/ceiling mount, remote control with 9V battery, NiMH rechargeable battery pack, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/100 ft. (±1m/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 1500 ft. (460m) diameter with detector (included in 40-6529 & 40-6534)
Remote Range	Up to 200 ft. (60m) diameter
Slope	±5°
Auto-Leveling Range	±5°
Power Supply	NiMH rechargeable battery pack and 6.4V adapter (included in 40-6529 & 40-6534) or 4 "C" alkaline batteries (included in 40-6526)
Battery Life	Approximately 24 hours with rechargeable battery pack; 40 hours with alkaline batteries
Dimensions	8.62" x 6.29" x 7.95" (219 x 160 x 202mm)
Weight	4.4 lbs. (2kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Rotation Speeds	200 and 500 RPM
Laser Beam Modes	0°, 30°, 60°
IP Protection Class	54
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal Exterior Rotary Laser Kit

Patented 

MODEL 40-6537

- Electronic self-leveling and designed for outdoor use
- Electronically-controlled dual slope feature
- Reinforced metal roof and glass enclosed beacon
- Electronic beam shield to turn the laser beam off in one to three quadrants
- Vibrate mode ignores slight movements as in windy conditions
- Visual and audible alarms when beyond leveling range
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6537 KIT INCLUDES > Laser, detector with clamp and 9V battery, remote control with 9V battery, 6V battery adapter, NiMH rechargeable battery pack, 6 "AA" alkaline battery compartment (batteries not included), instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100 ft. (±1.5mm/30m)
Interior Range	Up to 100 ft. (30m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Slope	±5°
Auto-Leveling Range	±5°
Power Supply	NiMH rechargeable battery pack and 6V adapter (included), or 6 "AA" alkaline batteries (not included)
Battery Life	Approximately 17 hours with rechargeable battery pack; 8 hours with 3 "AA" alkaline batteries and 17 hours with 6 "AA" alkaline batteries
Dimensions	5.51" x 5.51" x 7.48" (140 x 140 x 190mm)
Weight	3.96 lbs. (1.8kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Rotation Speeds	800 RPM
IP Protection Class	66
Limited Warranty	3 years with store receipt

Electronic Self-Leveling Horizontal Exterior Rotary Laser Kit

MODEL 40-6535
MODEL 40-6536

Patented

- Designed for outdoor use and simple set up
- Electronically-controlled dual slope feature
- Electronic self-leveling in the horizontal plane
- Visual and audible alarms when beyond leveling range
- Single speed rotation 700 RPM
- Slope operation function allows user to perform slope 8° in both x and y axis
- Remote control and detector for one person operation
- Height of Instrument/Tilt alarm function ensures product accuracy



40-6535 KIT INCLUDES > Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, instruction manual with warranty card, hard-shell carrying case



40-6536 SYSTEM INCLUDES > Laser, NiMH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, aluminum tripod, 13 ft. grade rod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100 ft. (±1.5mm/30m)
Interior Range	Up to 100 ft. (30m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector
Remote Range	Up to 200 ft. (60m) diameter
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	NiMH rechargeable battery pack and 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 28 hours with rechargeable battery pack; 33 hours with alkaline batteries
Dimensions	7.4" x 5.9" x 8.15" (188 x 150 x 207mm)
Weight	5.51 lbs. (2.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Rotation Speeds	700 RPM
IP Protection Class	66
Limited Warranty	3 years with store receipt

Self-Leveling Rotary Laser Kit with GreenBrite® Technology

MODEL 40-6543

- Green beam is 400% more visible than red beam
- Self-leveling in the horizontal plane
- Locking mechanism protects inner pendulum during transportation
- Manual-leveling in the vertical plane with 90° split beam
- Laser beam modes include dot and two adjustable line lengths
- Visual and audible alarms when beyond leveling range



40-6543 KIT INCLUDES > Laser, remote control with 9V battery, wall/ceiling mount, NiMH rechargeable battery pack, 4 "C" alkaline battery compartment (batteries not included), 6.4V battery adapter, tinted glasses, magnetic target, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	532nm ± 10nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/100 ft. (±1mm/10m)
Interior Range	Up to 400 ft. (120m) diameter depending upon light conditions
Exterior Range	Up to 1200 ft. diameter (365m) with detector (not included)
Remote Range	Up to 200 ft. (60m) diameter
Self-Leveling Range	±3.5°
Power Supply	NiMH rechargeable battery pack and 6.4V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 16 hours with rechargeable battery pack; 15 hours with alkaline batteries
Dimensions	7.08" x 6.37" x 7.95" (180 x 162 x 202mm)
Weight	4.40 lbs. (2kg)
Working Temperature	32°F to 104°F (0°C to 40°C)
Center Screw Thread	5/8"-11
Rotation Speeds	150, 200, 250, 300 RPM
Laser Beam Modes	0°, 30°, 60°
IP Protection Class	66
Limited Warranty	3 years with store receipt

Self-Leveling Rotary Laser

Patented

MODEL 40-6527
MODEL 40-6532

- Self-leveling in the horizontal plane
- Locking mechanism protects inner pendulum during transportation
- Manual-leveling in the vertical plane with 90° split beam
- Laser beam modes include dot and two adjustable line lengths
- Visual and audible alarms when beyond leveling range



40-6527 INCLUDES > Laser, tinted glasses, alkaline battery compartment, 4 "C" alkaline batteries, instruction manual with warranty card, soft-sided carrying case



40-6532 KIT INCLUDES > Laser, NiMH rechargeable battery pack, 6.4V battery adapter, 4 "C" alkaline battery compartment (batteries not included), detector with clamp and 9V battery, remote control and 9V battery, tinted glasses, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤ 5mW
Accuracy	± 1/8" / 100 ft. (± 1mm / 10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 2000 ft. (610m) diameter with detector (included in 40-6532)
Remote Range	Up to 200 ft. (60m) (40-6532)
Self-Leveling Range	± 3.5°
Power Supply	NiMH rechargeable battery pack and 6.4V adapter (included in 40-6532), 4 "C" alkaline batteries (included in 40-6527)
Battery Life	Approximately 15 hours with rechargeable battery pack; 20 hours with alkaline batteries
Dimensions	7.08" x 6.37" x 7.95" (180 x 162 x 202mm)
Weight	4.40 lbs. (2kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Laser Beam Modes	0°, 30°, 60°
Rotation Speeds	150, 200, 250, 300 RPM
IP Protection Class	66
Limited Warranty	3 years with store receipt

Self-Leveling Rotary Laser

Patented 

MODEL 40-6515

MODEL 40-6516

MODEL 40-6517

- Self-leveling in the horizontal plane
- Locking mechanism protects inner pendulum during transportation
- Manual-leveling in the vertical plane with 90° split beam
- Visual and audible alarms when beyond leveling range
- Laser rotates at 200, 400, 600 RPM
- Illuminated vertical vial



40-6515 INCLUDES > Laser, tinted glasses, 4 "AA" alkaline batteries, instruction manual with warranty card, soft-sided carrying case

40-6516 KIT INCLUDES > Laser, tinted glasses, 4 "AA" alkaline batteries, detector with 9V battery and clamp, instruction manual with warranty card, hard-shell carrying case



40-6517 SYSTEM INCLUDES > Laser, 4 "AA" alkaline batteries, wall/ceiling mount, 8 ft. grade rod, detector with 2 "AAA" alkaline batteries and clamp, tinted glasses, magnetic target, elevating tripod, instruction manual with warranty card, hard-shell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50 ft. (±2mm/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 800 ft. (245m) diameter with detector (included in 40-6516 and 40-6517)
Self-Leveling Range	±3°
Power Supply	4 "AA" alkaline batteries (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	6.69" x 4.96" x 6.61" (126 x 170 x 168mm)
Weight	3.3 lbs. (1.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Rotation Speeds	200, 400, 600 RPM
IP Protection Class	54
Limited Warranty	3 years with store receipt

Manual-Leveling Rotary Laser

Patented

MODEL 40-6502
MODEL 40-6507
MODEL 40-6512



- Large and small scan modes achieve a laser chalk line
- Manual-leveling in horizontal and vertical planes
- Simultaneous 90° split beam in vertical mode
- Scan line can be moved clockwise or counter-clockwise
- Variable rotation speed
- Rugged housing

40-6502 INCLUDES > Laser, 4 “AA” alkaline batteries, tinted glasses, instruction manual with warranty card, soft-sided carrying case



40-6507 KIT INCLUDES > Laser, 4 “AA” alkaline batteries, wall/ceiling mount, tinted glasses, instruction manual with warranty card, soft-sided carrying case



40-6512 SYSTEM INCLUDES > Laser, 4 “AA” alkaline batteries, wall/ceiling mount, 8 ft. grade rod, detector with 2 “AAA” alkaline batteries and clamp, tinted glasses, magnetic target, elevating tripod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/4"/100 ft. (±2mm/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 800 ft. (245m) diameter with detector (included in 40-6512)
Power Supply	4 “AA” alkaline batteries (included)
Battery Life	Approximately 15 hours continuous use
Dimensions	5.11" x 5.11" x 6.14" (130 x 130 x 156mm)
Weight	1.65 lbs. (.075kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	0°, 30°, 60°
Rotation Speeds	150 to 300 RPM
IP Protection Class	54
Limited Warranty	3 years with store receipt

Manual-Leveling Rotary Laser

Patented 

MODEL 40-0918
MODEL 40-0922



- Manual-leveling in horizontal and vertical planes
- Simultaneous 90° split beam in vertical mode
- Illuminated vials for easy reading in all conditions
- Rotation speed from 0 to 600 RPM
- Multi-functional adjustable base and mounting bracket



40-0922 INCLUDES >

Laser, instruction manual with warranty card

40-0918 KIT INCLUDES >

Laser, elevating tripod, instruction manual with warranty card, tinted glasses, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/30 ft. (±0.3mm/m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Power Supply	4 "AA" alkaline batteries (not included)
Battery Life	Approximately 25 hours continuous use
Dimensions	4.75" x 4.75" x 6.12" (120 x 120 x 155mm)
Weight	1.35 lbs. (0.61kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Rotation Speeds	0 to 600 RPM
IP Protection Class	43
Limited Warranty	3 years with store receipt

ROTARY LASER COMPARISON CHART

MFG. MODEL	40-6584	40-6582	40-6580	40-6545 40-6547	40-6544	40-6522 40-6523 40-6521
Leveling Method	Automatic (Electronic)	Automatic (Electronic)	Automatic (Electronic)	Automatic (Electronic)	Automatic (Electronic)	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	532nm±10nm (Green)	532nm±10nm (Green)	635nm±10nm (Red)
Laser Classification	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/16"/100ft. (±1.5mm/30m)	±1/16"/100ft. (±1.5mm/30m)	±1/16"/100ft. (±1.5mm/30m)	±1/16"/100ft. (±1.5mm/30m)	±1/8"/100ft. (±1mm/10m)	±1/16"/100ft. (±1.5mm/30m)
Interior Range	Up to 200' (60m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions	Up to 400' (120m) diameter depending on light conditions	Up to 400' (120m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions
Exterior Range	Up to 2000' (610m) diameter with detector	Up to 2000' (610m) diameter with detector	Up to 2000' (610m) diameter with detector	Up to 1400' (427m) diameter with detector (included in 40-6547)	Up to 1200' (365m) diameter with detector (not included)	Up to 2000' (610m) diameter with detector
Remote Range	Up to 200' (60m) diameter	Up to 200' (60m) diameter	Up to 200' (60m) diameter	Up to 200' (60m) diameter	Up to 200' (60m) diameter	Up to 200' (60m) diameter
Slope	X-Axis -10% to +10% Y-Axis -1% to +25% X + Y = 20%	X-Axis -10% to +10% Y-Axis -10% to +10% X + Y = 14%	-7.999% to 7.999% Double Axis X + Y = 12%	±8°	±5°	±8°
Self-Leveling Range	±8°	±8°	±5°	±5°	±5°	±5°
Working Temperature	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	32°F to 104°F (0°C to +40°C)	32°F to 104°F (0°C to +40°C)	14°F to 113°F (-10°C to +45°C)
Laser Beam Modes	N/A	0°, 10°, 45°, 90°, 180°	N/A	0°, 30°, 60°	0°, 30°, 60°	0°, 30°, 60°
Rotation Speeds	600, 1100 RPM	300, 600, 1100 RPM	0, 300, 600, 1100 RPM	200, 600 RPM	200, 500 RPM	120, 500 RPM
IP Protection Class	66	66	66	66	54	66
Limited Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

40-6526 40-6529 40-6534	40-6537 40-6535 40-6536	40-6543	40-6527 40-6532	40-6515 40-6516 40-6517	40-6502 40-6512 40-6507	40-0918 40-0922
Automatic (Electronic)	Automatic (Electronic)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Manual (Vials)	Manual (Vials)
635nm±10nm (Red)	635nm±10nm (Red)	532nm±10nm (Green)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	650nm±10nm (Red)
Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa
≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
±1/8"/100ft. (±1mm/10m)	±1/16"/100ft. (±1.5mm/30m)	±1/8"/100ft. (±1mm/10m)	±1/8"/100ft. (±1mm/10m)	±1/8"/50ft. (±2mm/10m)	±1/4"/100ft. (±2mm/10m)	±1/8"/30ft. (±0.3mm/m)
Up to 200' (60m) diameter depending on light conditions	Up to 100' (30m) diameter depending on light conditions	Up to 400' (120m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions	Up to 200' (60m) diameter depending on light conditions
Up to 1500' (460m) diameter with detector (included in 40-6529 & 40-6534)	Up to 2000' (610m) diameter with detector	Up to 1200' (365m) diameter with detector (not included)	Up to 2000' (610m) diameter with detector (included in 40-6532)	Up to 800' (245m) diameter with detector (included in 40-6516 & 40-6517)	Up to 800' (245m) diameter with detector (included in 40-6512)	N/A
Up to 200' (60m) diameter (included in 40-6529 & 40-6534)	Up to 200' (60m) diameter	Up to 200' (60m) diameter	Up to 200' (60m) diameter (included in 40-6532)	N/A	N/A	N/A
±5°	±5° (40-6537) ±8° (40-6535 & 40-6536)	N/A	N/A	N/A	N/A	N/A
±5°	±5°	±3.5°	±3.5°	±3°	N/A	N/A
14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	32°F to 104°F (0°C to +40°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)
0°, 30°, 60°	N/A	0°, 30°, 60°	0°, 30°, 60°	N/A	0°, 30°, 60°	N/A
200, 500 RPM	800 RPM (40-6537) 700 RPM (40-6535, 40-6536)	150, 200, 250, 300 RPM	150, 200, 250, 300 RPM	200, 400, 600 RPM	150 to 300 RPM	0 to 600 RPM
54	66	66	66	54	54	43
3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years

Electronic Self-Leveling Pipe Laser

Patented

MODEL 40-6690

- Large, illuminated LCD display makes information easy to see and use
- Easy grade input to enter by individual digit for quick set-up changes
- Infrared remote control works over long distances providing real time data between remote and pipe laser
- Laser dot center feature automatically centers laser dot on target
- Battery indicator monitors battery level in rechargeable and alkaline battery packs
- Sleep mode turns off laser beam and display



40-6690 INCLUDES > Laser, NiMH rechargeable battery pack, alkaline battery compartment (batteries not included), remote control w/9V battery, small and large target, car adapter charger w/conversion plug, 6.4V AC battery adapter, 5 leg sets, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Working Range	Up to 800 ft. (245m)
Remote Range	Front 300 ft., rear 50 ft.
Self-Leveling Range	±5°
Grade Range	-20% to +40%
Grade Display	00.001%
Left and Right Scan	±4°
Accuracy	±1/16"/100 ft. (±5mm/100m; ±10 arc sec)
Dimensions	5.19" x 14.96" (132 x 380mm)
Weight	13.2 lbs. (6 kg)
Working Temperature	-4° to +122°F (-20°C to +50°C)
Center Screw Thread	5/8" - 11
Power Supply	NiMH rechargeable battery pack (included), 6.4V battery adapter and 12V car charger (included) or 4 "D" alkaline batteries (not included)
IP Protection Class	68 nitrogen purged
Limited Warranty	3 years with store receipt

Adjustable Pipe Laser Trivet Stand

MODEL 40-6391

- Adjustable for various pipe
- Includes slope scale

40-6391 INCLUDES > Adjustable pipe laser trivet stand, soft-sided carrying case



Self-Leveling 5 Beam Laser Dot

Patented 

MODEL 40-6680

- Self-leveling
- Projects five self-leveling beams simultaneously
- Locking mechanism protects inner pendulum during transportation
- Visual and audible alarms when beyond leveling range
- Laser can be rotated 360° when attached to magnetic laser mount

40-6680 INCLUDES > Laser, multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, magnetic target, tinted glasses, instruction manual with warranty card, soft-sided carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	650nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (±2mm/10m)
Interior Range	Up to 200 ft. (60m) depending upon light conditions
Self-Leveling Range	± 4.5°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	3.15" x 3.85" x 4.0" (80 x 98 x 101mm)
Weight	1.10 lbs. (0.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11, 1/4"-20
IP Protection Class	55
Limited Warranty	3 years with store receipt

Patented 

Self-Leveling 3 Beam Laser Dot

MODEL 40-6675

- Self-leveling
- Projects three self-leveling beams simultaneously
- Locking mechanism protects inner pendulum during transportation
- Visual and audible alarms when beyond leveling range

40-6675 INCLUDES > Laser, magnetic target, 3 "AA" alkaline batteries, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (±2mm/10m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Self-Leveling Range	± 3°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 50 hours continuous use
Dimensions	4.21" x 2.59" x 4.52" (107 x 66 x 115mm)
Weight	0.127 lbs. (0.58 kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling 2 Beam Laser Dot

MODEL 40-6670

- Self-leveling
- Projects two self-leveling beams simultaneously
- Locking mechanism protects inner pendulum during transportation
- Visual and audible alarms when beyond leveling range



40-6670 INCLUDES > Laser, 3 "AA" alkaline batteries, magnetic target, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (± 2mm/10m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Self-Leveling Range	± 3°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 50 hours continuous use
Dimensions	4.21" x 2.59" x 4.52" (170 x 66 x 115mm)
Weight	0.12 lbs. (0.58kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
IP Protection Class	54
Limited Warranty	3 years with store receipt

Three-Beam Magnetic Torpedo Laser Dot

MODEL 40-6184

- Precision crafted anodized, machined aluminum frame for superior accuracy and durability
- Four vials read plumb, level, 45°, and cross check
- Three 90° beams emit simultaneous level, plumb and square reference points
- Strong magnetic base, tripod mount, and v-groove frame for maximum versatility
- Leveling base included



40-6184 INCLUDES > Laser, leveling base, 3 "AA" alkaline batteries, instruction manual with warranty card, soft-sided carrying pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (± 1mm/5m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 50 hours continuous use
Dimensions	9.52" x 2.20" x 0.98" (242 x 56 x 25mm)
Weight	1.65 lbs. (0.75kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
Limited Warranty	3 years with store receipt

Self-Leveling 360° Line Laser with 4 Horizontal Dots

Patented 

MODEL 40-6637
MODEL 40-6639



- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Self-leveling 360° continuous horizontal laser line with four laser dots at 90 degrees
- Visible and audible alarms when beyond leveling range
- Laser beam can be set to pulse for use with optional line detector (included in 40-6639)

40-6637 INCLUDES > Laser, 4 “AA” alkaline batteries, wall mount bracket, mounting strap, instruction manual with warranty card, soft-sided carrying case



40-6639 KIT INCLUDES > Laser, 4 “AA” alkaline batteries, detector with 9V battery and clamp, wall mount bracket, mounting strap, instruction manual with warranty card, soft-sided carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (± 1mm/10m)
Interior Range	Up to 200 ft. (60m) depending upon light conditions
Exterior Range	Up to 300 ft. (90m) diameter with detector (included in 40-6639)
Self-Leveling Range	± 5°
Power Supply	4 “AA” alkaline batteries (included)
Battery Life	Approximately 10 hours continuous use
Dimensions	3.74" x 5.11" (95 x 130mm)
Weight	1.86 lbs. (0.84kg)
Working Temperature	14° to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling Combination 3 Line or 3 Beam Laser Dot

Patented

MODEL 40-6683

- Projects three lines or three dots
- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Self-leveling with visible and audible alarms when beyond leveling range
- Multi-functional magnetic base with rare earth magnets for use on walls, metallic surfaces or tripod



3 lines



3 dots

40-6683 INCLUDES > Laser, multi-functional magnetic base, 3 “AA” alkaline batteries, mounting strap, tinted glasses, magnetic target, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

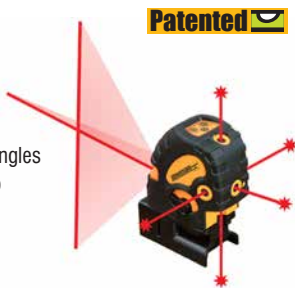
Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤ 5mW
Accuracy	± 1/8"/50 ft. (± 1mm/10m)
Interior Range	Up to 150 ft. (45m) for lines depending upon light conditions Up to 200 ft. (60m) for dots depending upon light conditions
Self-Leveling Range	± 3°
Power Supply	3 “AA” alkaline batteries (included)
Battery Life	Approximately 15 hours continuous use
Dimensions	5.31" x 4.84" x 2.56" (135 x 123 x 65mm)
Weight	1.86 lbs. (0.85kg)
Working Temperature	14°F to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11 on base; 1/4"-20 on laser
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling Combination Cross-Line and 5 Beam Laser Dot

MODEL 40-6685

MODEL 40-6687

- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Projects five self-leveling laser dots and two cross-lines simultaneously. Able to control dots and cross-lines separately.
- Self-leveling with visible and audible alarms when beyond leveling range
- Laser beam can be set to pulse for use with optional line detector (included in 40-6687)



40-6685 INCLUDES > Laser, multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, magnetic target, tinted glasses, instruction manual with warranty card, hard-shell carrying case



40-6687 KIT INCLUDES > Laser, multi-functional magnetic base, 3 "AA" alkaline batteries, detector with 9V battery and clamp, mounting strap, magnetic target, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50 ft. (±1mm/10m)
Interior Range	Up to 150 ft. (45m) for lines depending upon light conditions Up to 200 ft. (60m) for dots depending upon light conditions
Exterior Range	Up to 300 ft. (90m) with detector (included in 40-6687)
Self-Leveling Range	±4°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	4.80" x 2.83" x 4.56" (122 x 72 x 116mm)
Weight	1.86 lbs. (0.85kg)
Working Temperature	14° to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11 on base; 1/4"-20 on laser
IP Protection Class	54
Limited Warranty	3 years with store receipt

Quad-Line™ Self-Leveling Cross-Line Laser with Plumb Beam

MODEL 40-6662

Patented

- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Laser can be rotated 360°
- Projects three vertical lines, two horizontal lines and one plumb-down beam simultaneously or individually
- Self-leveling with visible and audible alarms when beyond leveling range
- Laser beam can be set to pulse for use with optional line detector (not included)



40-6662 INCLUDES >

Laser, NiMH rechargeable battery pack, 6.4V battery adapter, 4 "AA" alkaline battery compartment (batteries not included), tinted glasses, magnetic target, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50 ft. (±2mm/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 300 ft. (90m) diameter with detector (not included)
Self-Leveling Range	± 3°
Power Supply	NiMH rechargeable battery pack and 6.4V battery adapter (included) or 4 "AA" alkaline batteries (not included)
Battery Life	Approximately 8 hours continuous use
Dimensions	4.73" x 4.96" x 7.09" (120 x 126 x 180mm)
Weight	4.0 lbs. (1.8kg)
Working Temperature	14°F to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling Cross-Line Laser with 3 Vertical Lines

MODEL 40-6602
MODEL 40-6604

- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Laser can be rotated 360°
- Projects three vertical lines and one horizontal line simultaneously or individually
- Self-leveling with visible and audible alarms when beyond leveling range
- Laser beam can be set to pulse for use with optional line detector (included in 40-6604)



Patented 

40-6602 INCLUDES > Laser, 3 "AA" alkaline batteries, tinted glasses, magnetic target, instruction manual with warranty card, soft-sided carrying case



40-6604 KIT INCLUDES > Laser, 3 "AA" alkaline batteries, detector with 9V battery and clamp, tinted glasses, magnetic target, instruction manual with warranty card, soft-sided carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±3/16"/50 ft. (±3mm/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 300 ft. (90m) diameter with detector (included in 40-6604)
Self-Leveling Range	±3°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 10 hours continuous use
Dimensions	3.55" x 3.55" x 5.83" (90 x 90 x 148mm)
Weight	2.2 lbs. (1.0kg)
Working Temperature	14° to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling Cross-Line Lasers

MODEL 40-6656
MODEL 40-6650



- 40-6656 is a two beam green cross-line laser and 40-6650 is a two beam red cross-line laser
- Self-leveling
- Projects one horizontal, vertical or cross-line beam separately or simultaneously
- Visual out of level indicator
- Multi-functional elevating magnetic bracket with rare earth magnets for use on walls, metallic surfaces or tripod
- While on the bracket, the laser can be raised or lowered 2-1/2" and rotate 360°

40-6656 & 40-6650 INCLUDES > Laser, multi-functional elevating magnetic bracket, mounting strap, 3 "AA" alkaline batteries, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	532nm ± 10nm (Green), 635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/35 ft. (±3mm/10m)
Interior Range	Up to 200 ft. (60m) depending upon light conditions (40-6656) Up to 150 ft. (45m) depending upon light conditions (40-6650)
Self-Leveling Range	±3°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	4.12" x 1.93" x 4.12" (104 x 49 x 104mm)
Weight	1.50 lbs. (0.7 kg)
Working Temperature	14° to 113°F (-10°C to 45°C)
Center Screw Thread	5/8"-11; 1/4"-20
IP Protection Class	55
Limited Warranty	3 years with store receipt

Self-Leveling Ultra-Bright Cross-Line Laser

Patented 

MODEL 40-6625

- High-powered bright red cross beam laser
- Manual mode allows unit to tilt to extreme angles
- Locking mechanism protects inner pendulum during transportation
- Self-leveling with visual and audible alarms when beyond leveling range
- Multi-functional magnetic base with rare earth magnets for use on walls, metallic surfaces or tripod



40-6625 INCLUDES > Laser, multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, magnetic target, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/35 ft. (±2mm/10m)
Interior Range	Up to 150 ft. (45m) depending upon light conditions
Self-Leveling Range	±5°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	2" x 5.25" x 6.25" (51 x 133 x 159mm)
Weight	2 lbs. (0.9kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11, 1/4"-20
IP Protection Class	55
Limited Warranty	3 years with store receipt

Self-Leveling 360° Line Laser

MODEL 40-6636
MODEL 40-6638

Patented



- Locking mechanism protects inner pendulum during transportation
- Manual mode allows unit to tilt to extreme angles
- Self-leveling 360° continuous horizontal laser line
- Visible and audible alarms when beyond leveling range
- Laser beam can be set to pulse for use with optional line detector (included in 40-6638)

40-6636 INCLUDES >

Laser, 4 "AA" alkaline batteries, wall mount bracket, mounting strap, instruction manual with warranty card, soft-sided carrying case



40-6638 KIT INCLUDES >

Laser, 4 "AA" alkaline batteries, detector with 9V battery and clamp, wall mount bracket, mounting strap, instruction manual with warranty card, soft-sided carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (± 1mm/10m)
Interior Range	Up to 200 ft. (60m) diameter depending upon light conditions
Exterior Range	Up to 300 ft. (90m) diameter with detector (included 40-6638)
Self-Leveling Range	± 5°
Power Supply	4 "AA" alkaline batteries (included)
Battery Life	Approximately 10 hours continuous use
Dimensions	3.74" x 5.11" (95 x 130mm)
Weight	1.86 lbs. (0.8kg)
Working Temperature	14°F to 113°F (-10°C to 45°C)
Center Screw Thread	5/8" - 11
IP Protection Class	54
Limited Warranty	3 years with store receipt

Self-Leveling Cross-Line Laser

Patented 

MODEL 40-0912

MODEL 40-0921

- Self-leveling
- Interior horizontal and vertical layout
- Locking mechanism protects inner pendulum during transportation
- 360° graduated base allows angle layout
- Emits cross line lasers
- Projects vertical and horizontal laser lines simultaneously
- Visual out of level indicator
- 5/8" – 11 thread



40-0912 INCLUDES > Laser, 3 "AAA" alkaline batteries, instruction manual with warranty card, soft-sided carrying case



40-0921 KIT INCLUDES > Laser, tinted glasses, elevating tripod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/4"/35 ft. (±0.6mm/m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Self-Leveling Range	± 6°
Power Supply	3 "AAA" alkaline batteries (included in 40-0912)
Battery Life	Approximately 12 hours continuous use
Dimensions	5" x 4" x 3.5" (127 x 102 x 89mm)
Weight	1.2 lbs. (0.54kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8" - 11
IP Protection Class	54
Limited Warranty	3 years with store receipt

Patented

Heavy Duty Flooring Lasers

MODEL 40-6622

MODEL 40-6618

- 40-6622 is a green beam flooring laser and 40-6618 is a red beam flooring laser
- Generates two lines on the floor at a 90° angle for surface layout including tile, stone, brick, carpet and hardwood flooring
- Projects two laser beams over wet mastic or concrete
- Simple one button operations
- Robust housing with metal feet
- Top mounted vials and leveling screws



40-6622 INCLUDES >

Laser, 3 "AA" alkaline batteries, floor target, instruction manual with warranty card, soft-sided carrying case



40-6618 INCLUDES > Laser, 3 "AA" alkaline batteries, floor target, instruction manual with warranty card, soft-sided carrying case



TECHNICAL SPECIFICATIONS

Leveling Method	Manual (vials)
Laser Wavelength	532nm±10nm (Green), 635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/20 ft. (±2mm/6m)
Interior Range	Up to 150 ft. (45m) depending upon light conditions (40-6622) Up to 65 ft. (20m) depending upon light conditions (40-6618)
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 30 hours continuous use
Dimensions	6.5" x 6.5" x 4" (165 x 165 x 101mm)
Weight	1.51 lbs. (0.6kg)
Working Temperature	14°F to 113°F (-10°C to 45°C) (40-6618) 32°F to 104°F (0°C to 40°C) (40-6622)
Limited Warranty	3 years with store receipt

Tiling/Flooring Laser

Patented 

MODEL 40-6616



- Generates two lines on the floor at a 90° angle for surface layout including tile, stone, brick, carpet and hardwood flooring
- Projects two laser beams over wet mastic or concrete
- Angles are easily established with the built-in protractor

40-6616 INCLUDES >

Laser, 2 "AA" alkaline batteries, floor target, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Laser Wavelength:	635nm ±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/30 ft. (±4mm/10m)
Interior Range	Up to 30 ft. (9m) depending upon light conditions
Power Supply	2 "AA" alkaline batteries (included)
Battery Life	Approximately 30 hours continuous use
Dimensions	6.12" x 6.12" x 1.93" (155 x 155 x 49mm)
Weight	0.55 lbs. (0.25kg)
Working Temperature	14°F to 113°F (-10°C to 45°C)
Limited Warranty	3 years with store receipt

Magnetic Torpedo Laser Level

MODEL 40-6164



- Aluminum frame for superior accuracy and durability
- Four vials read plumb, level, 45° and cross check
- Built-in rotating head swivels to project laser dot, horizontal or vertical line

40-6164 INCLUDES > Laser, 2 “AAA” alkaline batteries, instruction manual with warranty card, soft-sided pouch



Magnetic Torpedo Laser Level

MODEL 40-6174



- Aluminum frame for superior accuracy and durability
- Four vials read plumb, level, 45° and cross check
- Built-in rotating head swivels to project laser dot, horizontal or vertical line
- V-groove fits on pipe and conduit

40-6174 INCLUDES > Laser, base (leveling bracket), 2 “AA” alkaline batteries, two mounting straps, instruction manual with warranty card, soft-sided pouch



TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm ± 10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	± 1/8"/50 ft. (± 1mm/5m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Power Supply	2 “AAA” alkaline batteries (included in 40-6164) 2 “AA” alkaline batteries (included in 40-6174)
Battery Life	Approximately 30 hours continuous use (40-6164) Approximately 50 hours continuous use (40-6174)
Dimensions	7.5" x 2.12" x .75" (190 x 54 x 19mm) (40-6164) 7.37" x 2" x 1" (188 x 51 x 25mm) (40-6174)
Weight	0.7 lbs. (0.3kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
Limited Warranty	3 years with store receipt

Magnetic Torpedo Laser Level

MODEL 40-0915

Patented 



- Three vials read plumb, level and cross check
- Built-in rotating head swivels to project laser dot, horizontal or vertical line
- Durable molded housing is impact resistant

40-0915 INCLUDES > Laser, 2 “AAA” alkaline batteries, instruction manual

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±3/8"/50 ft. (±0.5mm/5m)
Interior Range	Up to 100 ft. (30m) depending upon light conditions
Power Supply	2 “AAA” alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	7" x 2" x 0.85" (178 x 51 x 22mm)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	NA
Limited Warranty	3 years with store receipt

LaserMouse®

MODEL 9250

Patented 

- Adheres to any surface for hands free use
- SuperStick™ adhesive system is reusable, sticks to any surface and leaves no marks or holes
- Projects a laser line up to 30 feet
- Integrated horizontal and vertical leveling vials



9250 INCLUDES > Laser, reusable SuperStick™ adhesive strip, 2 “AA” alkaline batteries, instruction manual, protective carrying pouch

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class II
Maximum Power Output	≤1mW
Accuracy	±1/2"/20 ft. (±2mm/1m)
Interior Range	Up to 30 ft. (9m) depending upon light conditions
Power Supply	2 “AA” alkaline batteries (included)
Dimensions	4.32" x 2.5" x 1.75" (110 x 63 x 44mm)
Weight	0.37 lbs. (0.17kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Limited Warranty	3 years with store receipt

LINE LASER COMPARISON CHART

MFG. MODEL	40-6662	40-6602 40-6604	40-6656 40-6650
Leveling Method	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)	635nm±10nm (Red)	532nm±10nm (Green) 635nm±10nm (Red)
Laser Classification	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output	≤5mW	≤5mW	≤5mW
Accuracy	±1/8"/50ft. (±2mm/10m)	±3/16"/50ft. (±3mm/10m)	±1/8"/35ft. (±3mm/10m)
Interior Range	Up to 200' (60m) diameter depending upon light conditions	Up to 200' (60m) diameter depending upon light conditions	Up to 200' (60m) 40-6656 and 150' (45m) 40-6650 depending upon light conditions
Exterior Range	Up to 300' diameter (90m) with detector (not included)	Up to 300' diameter (90m) with detector (not included)	N/A
Self-Leveling Range	±3°	±3°	±3°
Working Temperature	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)
IP Protection Class	54	54	55
Limited Warranty	3 Years	3 Years	3 Years

40-6625	40-6636 40-6638	40-0921 40-0912	40-6622 40-6618	40-6616
Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Manual (Vials)	N/A
635nm ± 10nm (Red)	635nm ± 10nm (Red)	635nm ± 10nm (Red)	532nm ± 10nm (Green) 635nm ± 10nm (Red)	635nm ± 10nm (Red)
Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa
≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
± 1/8"/35ft. (±2mm/10m)	± 1/8"/50 ft. (±1mm/10m)	± 1/4"/35ft. (±.6mm/1m)	± 1/16"/20ft. (±2mm/6m)	± 1/8"/30ft. (±4mm/10m)
Up to 150' (45m) depending upon light conditions	Up to 200' (60m) diameter depending upon light conditions	Up to 100' (30m) depending upon light conditions	Up to 150' (45m) 40-6622 and 65' (20m) 40-6618 depending upon light conditions	Up to 30' (9m) depending upon light conditions
N/A	Up to 300' (90m) diameter depending upon light conditions (included in 40-6638)	N/A	N/A	N/A
±5°	±5°	±6°	N/A	N/A
14°F to 113°F (-10°C to +45°C)	14° F to 113°F (-10°C to 45°C)	14°F to 113°F (-10°C to +45°C)	32°F to 104°F (0°C to +40°C) 40-6622 14°F to 113°F (-10°C to +45°C) 40-6618	14°F to 113°F (-10°C to +45°C)
55	54	54	N/A	N/A
3 Years	3 Years	3 Years	3 Years	3 Years

Sheave Alignment

MODEL 40-6210 Magnetic Sheave Alignment Kit with GreenBrite® Technology

MODEL 40-6200 Magnetic Sheave Alignment Kit



- Decrease vibration on any Pulley/Sheave System – minimize belt and motor bearing wear
- Compact size – easy to use on small diameter sheaves
- Faster set ups
- Green beam is 400% more visible than red beam
- Use as a laser level – check the height and flatness of motor and gear box mounting plates
- Aligns belts, pulleys, sheaves, sprockets, gear trains, rollers, platforms, conveyors, and other plant equipment



40-6210 & 40-6200 INCLUDES >
 Red or green magnetic sheave alignment, three precision machined magnetic targets, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Laser Wavelength	532nm (Green), 635nm (Red)
Laser Classification	Class II
Maximum Power Output	≤1mW
Accuracy	±1/16"/10 ft. (±1.5mm/3m)
Interior Range	Up to 100 ft. (30m) 40-6200 and 150 ft. (45m) 40-6210 depending on light conditions
Vial	40 Arc Minute
Beam Spread	60"/3 ft.
Line Width	Approximately ±1/16"/30"
Magnets	Nickel Plated Rare Earth
Power Supply	2 "AAA" alkaline batteries (included)
Battery Life	Approximately 10 hours continuous use
Targets	3 Retro-Reflective, adjustable over 1"
IP Protection Class	67
Dimensions	1.75" x 6.75" x .62" (144 x 171 x 15mm)
Weight	14 oz. (0.39 kg)
Limited Warranty	1 year with store receipt

Industrial Alignment Dot Lasers

MODEL 40-6220 Industrial Alignment Dot Laser w/110V AC Adapter
MODEL 40-6222 Industrial Alignment Dot Laser w/4-24 DC Connector
MODEL 40-6224 Industrial Alignment Dot Laser with GreenBrite® Technology w/110V AC Adapter

- Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam.
- Solid brass industrial grade housing protects laser diode – won't rust or spark
- Solid glass optics are designed for harsh work environments
- Wedge internal prisms steer beam and maintain beam alignment for impact resistance
- "O"ring seal – water and oil proof to IP67 standards
- Beam-on indicator verifies unit is working from a distance
- Accessory parts available include
Mounting Bracket (40-6229),
Aperture Pack (40-6226) and
70 Degree Fan Angle Line
Generator Lens (40-6228)



40-6220 INCLUDES > Red industrial alignment dot laser with 110V AC adapter, instruction manual with warranty card

40-6222 INCLUDES > Red industrial alignment dot laser with 4-24V DC connector, instruction manual with warranty card

40-6224 INCLUDES > Green industrial alignment dot laser with 110V AC adapter, instruction manual with warranty card



TECHNICAL SPECIFICATIONS

Laser Wavelength	635nm (Red), 532nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Interior Range	Up to 150 ft. (45m) 40-6220 and 40-6222 and 250 ft. (76m) 40-6224 depending on light conditions
Optics	Glass Collimating Lens and Wedge Prisms
Beam Divergence	Less than .4 mrad
Concentric beam alignment to case O.D.	±1/8"/100 ft. (±1mm/10m)
IP Protection Class	67 (1m for 10 seconds)
Dimensions	3.25" x .75" diameter (82 x 19mm)
Operating Temperature:	50°F to 122°F (-10°C to 50°C) (40-6220 and 40-6222) 50°F to 86°F (+10° C to 30° C) (40-6224)
Power Supply	110V AC - 40-6220 & 40-6224 4-24V DC - 40-6222
Limited Warranty	1 year with store receipt

Accessories Industrial Dot Lasers



Mounting Bracket for 40-6220, 40-6222 or 40-6224 Alignment Lasers

MODEL 40-6229

- Easy installation bracket for Industrial Alignment Laser Dots
- Includes 3/4" diameter mounting block and "L" bracket
- Designed to position the laser beam to the desired location

Accessory for Dot Lasers

MODEL 40-6226



- Exclusive solid brass aperture pack works with all three dot laser modules
- Pre-threaded accessories screw directly into the pre-threaded alignment laser housing allowing the user to lower the laser beam intensity while reshaping the beam to 1/16", 3/32" or 1/8" diameters



70 Degree Fan Angle Line Generator Lens

MODEL 40-6228

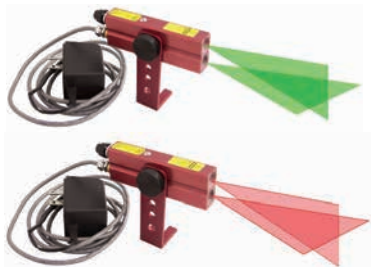
- Industrial alignment laser dots can be further accessorized with the 40-6228 line generator optic to create a line with a fan angle of 70°

Industrial Alignment Cross-Line Laser

MODEL 40-6232 Industrial Alignment Cross-Line Laser with GreenBrite® Technology

MODEL 40-6230 Industrial Alignment Cross-Line Laser

- Cylindrical lens technology – Solid glass optical system draws a continuous line at any distance
- Line fan angle – 70°
- Line widths – 1/16"
- Push on/off switch - turn unit on and off without having to disconnect power
- Beam on indicator – two indicators top & bottom for easy viewing
- Hard anodized – scratch resistance housing
- Laser diode – rated for 10,000 hours of operation or 5 years normal operating condition



40-6232 & 40-6230 INCLUDES > Red or green laser, 110V AC adapter, mounting bracket, instruction manual with warranty card

TECHNICAL SPECIFICATIONS

Laser Wavelength	532nm (Green), 635nm (Red)
Laser Classification	Class II
Maximum Power Output	≤1mW
Interior Range	Up to 100 ft. (30m) 40-6230 and 150 ft. (45m) 40-6232 depending on light conditions
Power Supply	110V AC (included)
Dimensions	4" x .75" x 1.37" (101 x 19 x 35mm)
Weight	7.5 oz. (.21kg)
Beam Divergence	70° Standard
IP Protection Class	65
Limited Warranty	1 year with store receipt

Laser Precision Levels

MODEL 40-6242 Laser Precision Level with GreenBrite® Technology

MODEL 40-6240 Laser Precision Level



- Measures level or plumb using precision level vial or two plumb vials that are built in and factory set
- Green beam is 400% more visible than red beam
- Turn the laser on by turning the battery cap switch
- Mark the center of the laser dot and subtract 1/2" to reference the bottom of the level
- Working edge is machined flat to 0.005"
- Solid aluminum frame – one piece case design won't bend or twist and it's weather protected
- Recessed level vials are easy to read, but well protected
- Features industrial grade optics that are fully coated for maximum performance
- 1/4" – 20 thread mounting hole can be mounted to standard camera tripods for stand alone operation
- Battery operated with over 30 hours of continuous operation
- Solid brass end caps provides for years of trouble free service
- Optical calibration – no set screws
- Wedge prisms factory calibrated – no field adjustments required
- Ideal for site layouts, crosscut and break measurements, slope, conveyors, grade and transit work

40-6242 INCLUDES > Laser, 2 AA "MN1500" alkaline batteries, instruction manual with warranty card

40-6240 INCLUDES > Laser, 2 "CR123A" lithium photo batteries, instruction manual with warranty card

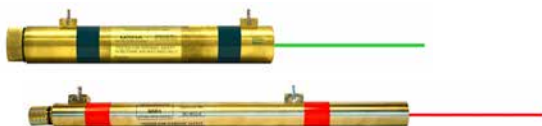
TECHNICAL SPECIFICATIONS

Laser Wavelength	532nm (Green), 635nm (Red)
Laser Classification	Class II (Green), Class IIIa (Red)
Maximum Power Output	≤5mW (Red), ≤1mW (Green)
Accuracy	±1/16"/100 ft. (±1.5mm/30m)
Level Vial	5 minute accurate to ±1/8"/100 ft.
Interior Range	Up to 150 ft. (45m) 40-6240 and 250 ft. (75m) 40-6242 depending on light conditions
Plumb Vials	30 minute accurate to ±1/4"/20 ft.
Power Supply	40-6240 - 2 "CR123A" lithium photo batteries (included) 40-6242 - 2 "AA" "MN1500" alkaline batteries (included)
Dimensions	1" x .12" x 13" (25 x 3 x 330mm)
Weight	Less than 20 oz. (.56kg)
Battery Life	Approximately 40 hours continuous use (red) and 4 hours (green)
Limited Warranty	1 year with store receipt

MSHA Mining Alignment Laser Long Range

MODEL 40-6262 MSHA Mining Alignment Laser Long Range with GreenBrite® Technology

MODEL 40-6260 MSHA Mining Alignment Laser Long Range



- For use when long range is required
- Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) – explosion proof containment not required
- Used in above ground and underground operations – extremely rugged with 12mm optics 40-6260 and 14mm optics 40-6262 for a small dot at a distance
- Green beam is 400% more visible than red beam
- Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam.
- Precision beam alignment – self-cleaning threads – no tools required
- Large optics – 20 times brighter than standard lasers
- “O” ring seal – water and oil proof to IP67 standards
- Solid brass – proven to work in harsh environments
- Adjustable hanging brackets included – connects to spads directly
- Reflective film for headlamp illumination

40-6262 & 40-6260 INCLUDES >

Laser, adjustable spad hanging tabs, 5 “AA” alkaline batteries 40-6260, and 2 “D” alkaline batteries 40-6262, instruction manual

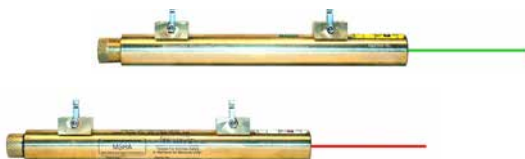
TECHNICAL SPECIFICATIONS

Laser Wavelength	532nm (Green), 635nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mw
Concentric Beam Alignment to Case O.D.	±1/8"/100 ft. (±1mm/10m)
Beam Divergence	Less than .15 mrad
Interior Range	Up to 2000 ft. (610m) 40-6260 and 3000 ft. (910m) 40-6262 depending upon light conditions
Power Supply	40-6260 5 “AA” alkaline batteries (included) 40-6262 2 “D” alkaline batteries (included)
Battery Life	Approximately 85 hours 40-6260 and 40 hours 40-6262 continuous use
Dimensions	15" x 1" (381 x 25mm) 40-6260 10.5" x .75" (267 x 19mm) 40-6262
Weight	1.5 lbs. (0.68kg) 40-6260 and 4 lbs. (1.81kg) 40-6262
Working Temperature	14°F to 122°F (-10°C to 50°C) 40-6260 59°F to 95°F (15°C to 35°C) 40-6262
IP Protection Class	67
Limited Warranty	1 year with store receipt

MSHA Mining Alignment Laser

MODEL 40-6266 MSHA Mining Alignment Laser with GreenBrite® Technology

MODEL 40-6264 MSHA Mining Alignment Laser



- Intrinsically safe and MSHA approved (Mining, Safety & Health Administration) – explosion proof containment not required
- Used in above ground and underground operations – extremely rugged with 12mm optics 40-6264 and 14mm optics 40-6266 for a small dot at a distance
- Green beam is 400% more visible than red beam
- Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam.
- Precision beam alignment – self-cleaning threads – no tools required
- Large optics – 20 times brighter than standard lasers
- “O” ring seal – water and oil proof to IP67 standards
- Solid brass – proven to work in harsh environments
- Adjustable hanging brackets included – connects to spads directly

40-6266 & 40-6264 INCLUDES >

Laser, adjustable spad hanging tabs, 2 “AAA” alkaline batteries, instruction manual

TECHNICAL SPECIFICATIONS

Laser Wavelength	532nm (Green), 635nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mw
Concentric Beam Alignment to Case O.D.	±1/8"/100 ft. (±1mm/10m)
Beam Divergence	Less than .15 mrad
Interior Range	Up to 500 ft. (150m) 40-6264 and 1500 ft. (500m) 40-6266 depending upon light conditions
Power Supply	2 "AAA" alkaline batteries (included)
Battery Life	Approximately 12 hours 40-6264 and 4 hours 40-6266 continuous use
Dimensions	6.8" x .75" (173 x 19mm) 40-6264 6.5" x .75" (165 x 19mm) 40-6266
Weight	0.63 lbs. (0.29kg) 40-6264 and 0.69 lbs. (0.13kg) 40-6266
Working Temperature	14°F to 122°F (-10°C to 50°C) 40-6264 59°F to 95°F (15°C to 35°C) 40-6266
IP Protection Class	67
Limited Warranty	1 year with store receipt

Accessories

Grade Rod or Machine Mountable Detector

MODEL 40-6790



- Bright LED's and LCD display signal from the laser beam
- For use with red rotating lasers at extreme distances
- Detector has a 240 degree detecting window for receiving the red rotary laser beam
- Removable grade rod bracket for magnetic machine mounting

40-6790 INCLUDES > Detector, 4 "AA" alkaline batteries, instruction manual with warranty card, hard-shell carrying case

Machine Mountable 360 Degree Detector with Clamps & Magnets

MODEL 40-6791



- Ideal for bulldozers, front-end loaders and back hoes
- 360 degree receiving window and is ideal for mounting on machinery
- This universal detector has a 360 degree detecting window for receiving a red beam rotary laser signal
- Bright LED display signal the direction of the laser beam
- This unit can be used with a 12 or 24 volt battery or with rechargeable batteries (included)

40-6791 INCLUDES > Detector with clamps and magnets, NiMH rechargeable battery pack, cable, charger, instruction manual with warranty card, hard-shell carrying case



Remote Display

MODEL 40-6792



- Can be mounted near the operator and transfers the signal from the machine-mountable detector to the remote display
- Connected to machine mountable detectors with the provided cable (32.5 ft.)
- The LED's on the remote display correspond with that of the machine mountable detector

40-6792 INCLUDES > Remote display, cable, instruction manual with warranty card

Two-Sided Laser Detector w/Clamp

MODEL 40-6715



- Quickly and accurately locates red beam rotary laser signals
- Audible and visual indicators for precise leveling
- Front and back dual displays are back-lit for easy reading
- Fine and course (wide and narrow) detection settings
- Clamp attaches to grade rods

40-6715 INCLUDES > Detector, 9V battery, clamp, instruction manual with warranty card



Patented

Accessories



One-Sided Laser Detector w/ Clamp

MODEL 40-6700



- Quickly and accurately locates red beam rotary laser signals
- Audible and visual indicators for precise leveling
- Front display is back-lit for easy reading
- Fine and course (wide and narrow) detection settings
- Clamp attaches to grade rods

40-6700 INCLUDES > Detector, 9V battery, clamp, instruction manual with warranty card

One-Sided Laser Detector w/ Clamp for Green Beam Lasers

MODEL 40-6760



- Quickly and accurately locates green beam rotary laser signals
- Audible and visual indicators for precise leveling
- Front display is back-lit for easy reading
- Fine and course (wide and narrow) detection settings
- Clamp attaches to grade rods

40-6760 INCLUDES > Detector, clamp, instruction manual

One-Sided Laser Detector w/Clamp

MODEL 40-6705



Patented

- Quickly and accurately locates red beam rotary laser signals
- Audible tones and visual LED indicators for precise leveling
- Clamp attaches to grade rods

40-6705 INCLUDES > Detector, 2 “AAA” batteries, clamp, instruction manual with warranty card



One-Sided Line Generator Laser Detector w/Clamp

MODEL 40-6780




- With this laser detector, a line generated pulse laser level can be used both indoors with bright light and/or outdoors in the sunlight where the beams are not visible
- Audible and visual LED indicators for precise leveling
- Clamp attaches to grade rods

40-6780 INCLUDES > Detector, 9V battery, clamp, instruction manual



Accessories

Fiberglass Grade Rods

MODEL 40-6316 16 FT. 
MODEL 40-6325 25 FT.

- Fiberglass construction with rectangular shape
- Telescoping rod for easy storage (4 sections 40-6316, 6 sections 40-6325)
- Graduations on front in inches/eighths
- Features scale on back to allow for overall height readings in feet and inches
- Waterproof and corrosion resistant

40-6316 INCLUDES > 16 ft. Fiberglass Grade Rod with carrying bag

40-6325 INCLUDES > 25 ft. Fiberglass Grade Rod with carrying bag

Aluminum Grade Rods

MODEL 40-6320 16 FT.
MODEL 40-6310 13 FT. 
MODEL 40-6862 8 FT.


- Durable aluminum construction with protective anodized finish
- Telescoping rod for easy storage (4 sections 40-6320 & 40-6310, 3 sections 40-6862)
- Dual graduations read engineers scale feet/tenths on front and standard feet/inches on back
- Snap on circular leveling vial included
- Nylon carrying bag with shoulder strap

40-6320 INCLUDES > 16 ft. Aluminum Grade Rod with carrying bag

40-6310 INCLUDES > 13 ft. Aluminum Grade Rod with carrying bag

40-6862 INCLUDES > 8 ft. Aluminum Grade Rod with carrying bag

Metric Aluminum Grade Rods

MODEL 40-6326 4 METER 
MODEL 40-6327 5 METER

- Durable aluminum construction with protective anodized finish
- Telescoping rod for easy storage (4 sections 40-6326, 5 sections 40-6327)
- Dual graduations read centimeters/millimeters on front & E scale (decimeters) on back
- Snap-on circular leveling vial included
- Nylon carrying bag with shoulder strap

40-6326 INCLUDES > 4 meter Aluminum Grade Rod with carrying bag

40-6327 INCLUDES > 5 meter Aluminum Grade Rod with carrying bag



Accessories

Heavy Duty Fiberglass Tripod

MODEL 40-6332



- Fiberglass construction with extendable legs
- Adjustment range from 3' 8" to 6' (nominal length)
- 5/8" - 11 thread
- Feet have sharp metal points for use on uneven outdoor terrain
- Includes plumb bob hook
- Carrying strap included



Heavy Duty Elevating Tripod

MODEL 40-6330



- Durable aluminum construction with extendable legs and elevating platform
- Adjustment range from 4' to 10' (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Feet have sharp metal points for use on uneven outdoor terrain and removable rubber covers for use indoors
- Heavy duty folding handle for fine height adjustments
- Safety chains prevent legs from accidental collapse
- Carrying strap included



Heavy Duty Aluminum Tripod

MODEL 40-6340



- Durable aluminum construction with extendable legs
- Adjustment range 3' 3" to 5' 3" (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Feet have sharp metal points for use on uneven outdoor terrain and removable rubber covers for use indoors
- Safety chains prevent legs from accidental collapse
- Carrying strap included



Accessories



Contractor Grade Aluminum Tripod

MODEL 40-6335

- Durable aluminum construction with extendable legs
- Adjustment range from 3' to 5' (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Feet have sharp metal points for use on uneven outdoor terrain and removable rubber covers for use indoors
- Includes plumb bob hook
- Carrying strap included

Universal Tripod/Grade Rod Kit

MODEL 40-6350



- Tripod is made of durable aluminum construction with extendable legs (40-6335 Tripod)
- Tripod has quick connection for 5/8" – 11 threaded lasers
- Tripod working range is 3' to 5' (nominal length)
- Aluminum grade rod is constructed of heavy duty aluminum with silver anodized finish
- Grade rod increments are in feet/tenths on front and feet/inches on back (40-6310 Grade Rod)

40-6350 INCLUDES > Aluminum tripod, 13' grade rod

Dual Purpose Elevating Aluminum Tripod with 1/4" - 20 adapter

MODEL 40-6861

- Lightweight, aluminum tripod
- Adjustment range from 2' to 5' 5" (nominal length) includes elevating column with fine adjustment knobs
- Tripod feet are adjustable for indoor and outdoor use
- Adapter that reduces threads from 5/8" - 11 to 1/4" - 20

40-6861 INCLUDES > Aluminum tripod, 1/4" - 20 adapter, nylon carrying bag with shoulder strap

Elevating Aluminum Tripod

MODEL 40-6880

- Lightweight, aluminum tripod
- Adjustment range from 17" to 47" (nominal length) includes elevating column with fine adjustment knobs

40-6880 INCLUDES > Aluminum tripod



Accessories

Tripod Adapter

MODEL 40-6863



- Coverts 5/8"-11 tripod thread size to 1/4"-20
- Swiveling adapter plate allows for 360° rotation
- Locking knob secures instrument to desired location

Incline Bracket with 1/4" Thread

MODEL 40-6843



- Quickly mounts to tripod
- Dual axis pivoting
- Lock function mechanism to secure laser in its desired position
- Leveling vial included
- Horizontal circle to determine angle setting
- Use with 40-6861 or 40-6880 lightweight aluminum tripod

Magnetic Floor Target

MODEL 40-6370



- Enhances the brightness of laser line or point
- Back stand folds out to keep upright on floor
- Magnetic for convenient attachment to metal for hands free use

Multi-Function Mount for Rotary Lasers

MODEL 40-6304




- Durable mount easily affixes laser level to a wall or track
- Standard 5/8" screw bolt fits most lasers
- Large hand wheel provides fine adjustment for alignment
- Graduated housing in inches and cm
- Use for installing drop ceilings
- Soft-sided carrying case included

40-6304 INCLUDES > Multi-function mount, soft-sided carrying case

Accessories

Interior Laser Pole

MODEL 40-6300 

- Designed for interior use
- Adjustable elevating range: 2.33' to 11'
- Quick release/lock elevating clamp with 5/8" - 11 thread fits most lasers
- Spring-loaded end provides tight compression fit from floor to ceiling
- Soft-sided carrying case included

40-6300 INCLUDES > Interior laser pole, soft-sided carrying case



Red Beam Universal Detector Kit

MODEL 40-6720 

- Red beam two-sided laser detector with 9V battery and clamp (40-6715)
- Red magnetic floor target (40-6370)
- Red laser enhancement glasses (40-6842)



Green Beam Laser Enhancement Kit

MODEL 40-6725 

- Enhances the visibility of green beam lasers
- Green magnetic target (40-6846)
- Green laser enhancement glasses (40-6840)



Red Enhancement Glasses

MODEL 40-6842 

- Enhances the visibility of red beam lasers



OPTICAL



THEODOLITES

AUTOMATIC LEVELS

LEVEL & TRANSIT LEVELS

Five Second Electronic Digital Theodolite with Laser

MODEL 40-6936

- Five second angular accuracy – accurate enough for any construction job
- Vertical axis compensation – tilt sensor provides the highest level of accuracy to be turned on or off depending upon job requirements
- Dual LCD with large characters – easy to see, angle readings, eliminate errors and reduce eye fatigue
- Simple six button keypad – quick set-ups and simple operation with low operator learning curve
- Laser beam is emitted directly from the aperture, but does not impede viewing
- Large beam can easily and accurately place anchor bolts at regular intervals on a line or set and angle and use the beam to verify your tape measure is properly aligned for the next stake or sight in footers, frames and tilt-up walls – all without pulling a string!



40-6936 INCLUDES > Five second theodolite with laser, NiMH rechargeable battery pack, alkaline battery compartment (batteries not included), 3-7.5V battery adapter, rain cover, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Telescope

Image	Erect
Magnification	30X
Aperture	1.7" (45mm)
Resolution	3"
Angle of View	1° 30'
Shortest Distance	5 ft. (1.4m)
Stadia Constant	100
Overall Length	6.18" (157mm)

Angle Measuring System

Angle Measurement	Incremental
Minimal Reading	1", 2", 5", optional
Angle Measurement Unit	360°, 400gon, 6400mil, optional
Accuracy	5"

Vial

Tubular Vial	30"/2mm
Circular Vial	8 ft./2mm

Compensator

Tilt Sensor	Upright angle automatic compensation
Compensation Range	±3'

Optical Plummet

Imaging	Erect
Magnification	3X
Focusing Range	0.5m
Field Angle	5°

Laser

Laser Wavelength	635nm ± 10
Laser Classification	Class IIIa
Interior Range	600' (200m)
Exterior Range	100' (40m)

Display

Type	LCD with double side
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Date Input and Output

Joint (one)	RS232
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Power

Battery	NiMH rechargeable battery pack (included) or 5 "AA" alkaline batteries (not included)
Operating Voltage	6V DC
Battery Life	Approximately 16 hours continuous use

Working Environment

Temperature Range	-4° F to +104° F (-20° C to +40° C)
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Size and Weight

Dimensions	6.29" x 5.90" x 12.99" (160 x 150 x 330mm)
Weight	10.14 lbs. (4.6kg)
Center Screw Thread	5/8" - 11
Limited Warranty	3 years with store receipt

Electronic Digital Theodolites

MODEL 40-6932 Two Second Theodolite

MODEL 40-6935 Five Second Theodolite

- Two second or five second angular accuracy – accurate enough for any construction job
- Vertical axis compensation – tilt sensor provides the highest level of accuracy and be turned on or off depending upon job requirements
- Dual LCD with large characters – easy to see, angle readings, eliminate errors and reduce eye fatigue
- Backlit LCD and telescope reticle – allows work in low light conditions including indoor and extended hours near dawn and dusk
- Simple six button keypad – quick set-ups and simple operation with low operator learning curve
- Large suite of programmable settings – provide multiple operations for various users and job requirements including zero position of vertical angle
- 90° audible notification – for quick turning and set out of right angles
- Instant conversion of vertical angles to percent of grade – convenient for slope work and when used in conjunction with pipe work
- NiMH rechargeable battery pack and charger lower operating cost with reusable batteries
- Alkaline battery pack standard – provides back-up and eliminated down time if the charge is lost in the middle of a job



40-6932 & 40-6935 INCLUDES > Two or five second theodolite, NiMH rechargeable battery pack, alkaline battery compartment (batteries not included), 3-7.5V battery adapter, rain cover, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Telescope

Image	Erect
Magnification	30X
Aperture	1.7" (45mm)
Resolution	3"
Angle of View	1° 30'
Shortest Distance	5 ft. (1.4m)
Stadia Constant	100
Overall Length	6.18" (157mm)

Angle Measuring System

Angle Measurement	Incremental
Minimal Reading	1", 2", 5", optional
Angle Measurement Unit	360°, 400gon, 6400mil, optional
Accuracy	40-6932 - 2", 40-6935 - 5"

Vial

Tubular Vial	30"/2mm
Circular Vial	8 ft./2mm

Compensator

Tilt Sensor	Upright angle automatic compensation
Compensation Range	± 3'

Optical Plummet

Imaging	Erect
Magnification	3X
Focusing Range	0.5m
Field Angle	5°

Display

Type	LCD with double side
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Date Input and Output

Joint (one)	RS232
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Power

Battery	NiMH rechargeable battery pack or 3-7.5V battery adapter (included) or 5 "AA" alkaline batteries (not included)
Operating Voltage	6V DC
Battery Life	Approximately 16 hours continuous use

Working Environment

Temperature Range	4° F to 104° F (-20° C to +40° C)
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Size and Weight

Dimensions	6.29" x 5.90" x 12.99" (160 x 150 x 330mm)
Weight	10.14 lbs. (4.6kg)
Center Screw Thread	5/8" - 11
Limited Warranty	3 years with store receipt

Automatic Levels

MODEL 40-6926 26X Automatic Level

MODEL 40-6928 26X Automatic Level System

MODEL 40-6960 30X Automatic Level

MODEL 40-6961 30X Automatic Level System

MODEL 40-6962 32X Automatic Level

MODEL 40-6963 32X Automatic Level System

- Water and dust resistant for use in most weather conditions
- Wire-hung, magnetically dampened compensator
- Large, easy-to-use focusing knob
- 360° horizontal circle
- Prism for bubble viewing
- Top-mounted optical sight for quick reference
- Fine adjustment knobs on left and right sides with endless horizontal drive
- 1:100 stadia for distance estimation
- Focusable cross-hairs
- 5/8" - 11 threads for standard tripods



40-6926, 40-6960, 40-6962
INCLUDES > Automatic level,
 instruction manual with warranty
 card, hard-shell carrying case

40-6928, 40-6961, 40-6963
SYSTEM INCLUDES > Automatic
 level, aluminum tripod, 13 ft. grade
 rod, instruction manual with warranty
 card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Telescope	Erect
Magnification	26X (40-6926 & 40-6928), 30X (40-6960 & 40-6961), 32X (40-6962 & 40-6963)
Leveling Accuracy	$\pm 1/16''/200$ ft. (± 1.5 mm/60m)
Working Range	Up to 350 ft. (100m) (40-6926 & 40-6928), Up to 400 ft. (120m) (40-6960 & 40-6961), Up to 450 ft. (130m) (40-6962 & 40-6963)
Clear Objective Aperture	40 mm
Field of View	1° 30'
Shortest Focusing	
Distance	0.315" (0.8m)
Stadia Ratio	100
Stadia Addition	0
Water Resistant	Yes
Sensitivity of Bubble	8 ft. (2mm)
Circle Graduation	1°
Standard Deviation for	
1km Double-Run Leveling	0.689" (1.75mm)
Compensator	Working Range $\pm 15'$ Setting Accuracy $\pm 0.8''$
Dimensions	7.52" x 5.19" x 5.39" (191 x 132 x 137mm)
Weight	3.39 lbs. (1.54kg)
Center Screw Thread	5/8"-11
Limited Warranty	3 years with store receipt

22X Builder's Transit Level

MODEL 40-6910

MODEL 40-6912

- Horizontal circle – graduated to single degrees and reads by vernier direct to 15 minutes
- Vertical Arc – reads to degrees 45-0-45
- Horizontal tangent screw & vertical lock & tangent screw for precise movement control
- Built-in sunshade – for clear sighting
- Top mounted leveling vial – for effortless viewing
- Large leveling screws – easy to turn
- Versatile – ideal for leveling foundations, driveways, patios, floors, for grading streets, curbs and ditches, for aligning fences; or any other light construction job



40-6910 INCLUDES >

Builder's transit level, instruction manual with warranty card, hard-shell carrying case



40-6912 SYSTEM INCLUDES >

Builder's transit level, aluminum tripod, 13 ft. grade rod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Telescope	Erect
Magnification	22X
Leveling Accuracy	±3/16"/100 ft. (±5mm/30m)
Working Range	Up to 200 ft. (60m)
Minimum Focus	4 ft. (1.2m)
Clear Objective Aperture	22mm
Field of View	±2 ft./100 ft. (±0.6m/30m)
Number of Lenses	5
Level Vial	4 ft. per 2mm
Graduation Diameter	110mm
Horizontal Circle:	
	Graduations 1°
	Number Each 10°, 0-90-0°
	Vernier Double direct to 15 min.
Vertical arc:	
	Graduations 1°
	Number Each 10°, 45-0-45°
Weight	2.20 lbs. (1kg)
Center Screw Thread	5/8"-11
Limited Warranty	3 years with store receipt

22X Builder's Levels

MODEL 40-6900

MODEL 40-6902

- Horizontal circle – graduated to single degrees and reads by vernier direct to 15 minutes
- Horizontal tangent screw – for precise movement control
- Built-in sunshade – for clear sighting
- Top mounted leveling vial – for effortless viewing
- Large leveling screws – easy to turn
- Versatile – ideal for leveling foundations, driveways, patios, floors, for grading street, curbs and ditches, for aligning fences; or any other light construction job

40-6900 INCLUDES > Builder's level, instruction manual with warranty card, hard-shell carrying case

40-6902 SYSTEM INCLUDES > Builder's level, aluminum tripod, 13 ft. grade rod, instruction manual with warranty card, hard-shell carrying case



TECHNICAL SPECIFICATIONS

Telescope	Erect
Magnification	22X
Leveling Accuracy	$\pm 3/16''/100$ ft. (± 5 mm/30m)
Working Range	Up to 200 ft. (60m)
Minimum Focus	4 ft. (1.2m)
Clear Objective Aperture	22mm
Field of View	± 2 ft./100 ft. (± 0.6 m/30m)
Number of Lenses	5
Level Vial	4 ft. per 2mm
Graduation Diameter	110mm
Horizontal Circle:	
	Graduations 1°
	Number Each 10°, 0-90-0°
	Vernier Double direct to 15 min.
Weight	2.20 lbs. (1kg)
Center Screw Thread	5/8"-11
Limited Warranty	3 years with store receipt

Hand Held Sight Level

MODEL 80-5556



- Level vial bubble, crosswire and object sight are all seen through the level at the same time
- Obtain level line of sight over long distance
- Convenient pocket-sized tool
- For leveling, grading and hundreds of construction tasks

LASER DISTANCE MEASURE



LASER DISTANCE MEASURE

Laser Distance Measure 230'

MODEL 40-6005

- High speed micro processor calculates quickly
- Ideal for material and project estimating/bidding
- Stores 20 individual measurements sequentially
- Accurate to $\pm 1/16"/230'$

40-6005 INCLUDES > Laser distance measure, soft-sided pouch, safety strap, 2 "AA" alkaline batteries, instruction manual with warranty card



Laser Distance Measure 165'

MODEL 40-6001

- Stores 20 individual measurements sequentially
- Use with a tripod for precise measurements
- Accurate to $\pm 1/16"/165'$

40-6001 INCLUDES > Laser distance measure, soft-sided pouch, safety strap, 2 "AA" alkaline batteries, instruction manual with warranty card



TECHNICAL SPECIFICATIONS

	40-6005	40-6001
Units of Measure	Inches (decimal, 1/8, 1/16, 1/32), Feet, Feet + Inches, Metric	Inches (decimal, 1/8, 1/16, 1/32), Feet, Feet + Inches, Metric
Measuring Types	Single Distance, Min./ Max, Continuous Measuring, Countdown Timer, Stakeout Function	Single Distance, Min./ Max, Continuous Measuring, Stakeout Function
Calculated Measuring	Addition / Subtraction, Area, Volume, 3 Pythagoras functions	Addition / Subtraction, Area, Volume, 3 Pythagoras functions
Indirect Measuring	Pythagoras Functions	Pythagoras Functions
	2-Point Pythagoras	2-Point Pythagoras
	3-Point Pythagoras	3-Point Pythagoras
	3-Point Partial Pythagoras	3-Point Partial Pythagoras
Measurement Reference Settings	Front, Rear, Corner Extension Piece	Front, Rear, Tripod Thread
Laser Wavelength	650nm (Red)	650nm (Red)
Laser Classification	Class II	Class II
Accuracy	$\pm 1/16"$ ($\pm 2\text{mm}$)	$\pm 1/16"$ ($\pm 2\text{mm}$)
Working Range	2"-230 ft. (70m)	2"-165 ft. (50m)
Power Supply	2 "AA" Alkaline Batteries	2 "AA" Alkaline Batteries
Battery Life	10,000 Measurements	5,000 Measurements
Dimensions	4.33" x 1.77" x 1.18" (110 x 45 x 30mm)	4.1" x 2.4" x 1.3" (104 x 61 x 33mm)
Tripod Screw Thread	NA	1/4"-20
IP Protection Class	54	52
Limited Warranty	2 years with store receipt	2 years with store receipt

Laser Distance Measure 130'

MODEL 40-6004

- High speed micro processor calculates quickly
- Ideal for material and project estimating/bidding
- Accurate to $\pm 1/16"/130'$



40-6004 INCLUDES > Laser distance measure, 2 "AA" alkaline batteries, instruction manual with warranty card

Laser Distance Measure 100'

MODEL 40-6006

- Compact size fits easily in tool belt or pocket
- High speed micro processor calculates quickly
- Ideal for material and project estimating/bidding
- Accurate to $\pm 1/16"/100'$



40-6006 INCLUDES > Laser distance measure, soft-sided pouch, safety strap, 2 "AAA" alkaline batteries, instruction manual with warranty card

40-6004

Inches (decimal, 1/8, 1/16, 1/32),
Feet, Feet + Inches, Metric

Single Distance,
Min./ Max, Continuous
Measuring

Addition / Subtraction,
Area, Volume,
1 Pythagoras function
Pythagoras Function

2-Point Pythagoras 

Front, Rear, Corner
Extension Piece
650nm (Red)

Class II
 $\pm 1/16"$ ($\pm 2\text{mm}$)
2"-130 ft. (40m)
2 "AA" Alkaline Batteries
10,000 Measurements
4.33" x 1.77" x 1.18"
(110 x 45 x 30mm)
NA
54
2 years with store receipt

40-6006

Feet + Inches (decimal)
Feet + Inches
(1/2, 1/4, 1/8, 1/16) Metric

Single Distance,
Continuous Measuring

Addition / Subtraction,
Area, Volume

Pythagoras Function

2-Point Pythagoras 

Front, Rear

660nm (Red)
Class II
 $\pm 1/16"$ ($\pm 2\text{mm}$)
2"-100 ft. (30m)
2 "AAA" Alkaline Batteries
10,000 Measurements
5.75" x 1.375" x 0.875"
(146 x 35 x 22mm)
NA
54
2 years with store receipt

Laser Distance Measuring

- EASY AS 1-2-3
 - 1: TURN ON
 - 2: PRESS MEASURE BUTTON
 - 3: RECORD MEASUREMENT
- EFFICIENT ONE PERSON MEASUREMENTS
- COMPACT SIZE FITS EASILY IN TOOL BELT OR POCKET



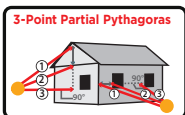
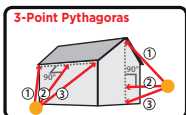
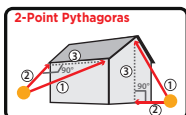
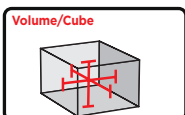
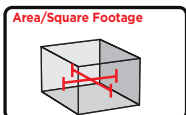
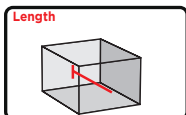
Functions

- Single Distances
- Area (square)
- Volume (cube)
- Indirect Heights (Pythagoras)
- Stake Out
- Measurement Memory
- Continuous Measuring/Laser
- Min/Max
- Addition/Subtraction
- Feet, Inches, Feet/Inches, Meters

Designed for

- Fast Estimating
- Carpentry
- Framers
- Flooring
- Plumbing
- Electric
- HVAC
- Appraisers
- Painters
- MRO

Quickly & Accurately Calculates



ELECTRONIC DIGITAL



LEVELS

ANGLE LOCATORS

DIGITAL MEASURING

Machine Mountable Electronic Level with Bluetooth

MODEL 40-6250

- Use for new machinery installation and machinery relocation
- Remote control features large LCD screen reads level in X or Y axis
- Green backlit screen reads digitally and graphically
- Reads via cable outlet or wireless Bluetooth
- 32 ft. Bluetooth supported operating range
- Reads slope in %, mm/m, and in/ft
- Operation range is -10° to $+10^{\circ}$
- Measures level in X or Y axis to within a maximum accuracy of 0.01 degrees



40-6250 INCLUDES >

Electronic level with Bluetooth with 3 "AA" alkaline batteries, remote control with 3 "AA" alkaline batteries, DC 5V adapter, remote cable and pc cable, instruction manual, carrying case



TECHNICAL SPECIFICATIONS

Operation Range	-10° to $+10^{\circ}$
Leveling Axis	X & Y
Resolution	0.002°, 0.01°, 0.1°, 1°
Repeatability	$< 0.005^{\circ}$ (2 σ)
Absolute Accuracy (25)	$< 0.01^{\circ}$ ($\pm 3^{\circ}$) $< 0.04^{\circ}$ ($\pm 10^{\circ}$)
Temperature Drifting	$< 1''$ (0°C) $< 1.5''$ ($\pm 3^{\circ}$)
Response Time	$< 2S$
Operation Temperature	14° F to 122° (-10° C to +50° C)
Storage Temperature	-4° F to 140° (-20° C to +60° C)
Weight	1.57 lbs. (0.714 kg)
Dimension	5.25" x 2.75" x .95" (134 x 70 x 24mm)
Communication from Electronic Level to Remote Control	Electronic Level - Remote Control - Bluetooth Output *1 - Cable Output *2 or Bluetooth Output *1 - Cable Output *1 - PC Output *1
Power Supply	Remote Control: 3 "AA" alkaline batteries (included) Electronic Level: 3 "AA" alkaline batteries or DC 5V (included)
Range for Bluetooth	32 ft. (10m)
Audible Alarm	1. Out of level range indicator 2. Low power supply indicator
Battery Life	Remote Control: 8 hours Electronic Level: 8 hours
LCD Back Light Color	Green
Limited Warranty	1 year with store receipt

Waterproof Electronic Digital Levels

Patent Pending 



MODEL 1880-2400 (24")

MODEL 1880-4800 (48")

- IP 65 dust and waterproof
- Extremely accurate with 0.05° at 0° and 90°
- Angle inclination in 5 construction languages - units of measure (degrees, percent, in/ft (fractional), in/ft (decimal), mm/m)
- Quick horizontal and vertical calibration
- Automatic digit inversion for overhead measurements
- Reference function making any slope "0.0"
- Hold function locks measurement on the LCD
- Working range on angle measurement 4 x 90°

1880-2400 & 1880-4800 INCLUDES >

Digital level, instruction manual, soft-sided pouch



TECHNICAL SPECIFICATIONS

Display Range	4 x 90°
Resolution	0.05° or 0.1° 0.09% or 0.2% 1/8" 0.125" 0.9mm/m or 2mm/m
Accuracy	±0.05° for 0° and 90°, ± 0.1° for other angles
Power Supply	2 "AAA" alkaline batteries (not included)
Units of Measure	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m
Battery Life	Approximately 100 hours continuous use
Dimensions	24" x 1" x 2.4" (610 x 25 x 61mm) (1880-2400) 48" x 1" x 2.4" (1219 x 25 x 61mm) (1880-4800)
Weight	1.19 lbs. (0.54kg) (1880-2400) 2.30 lbs. (1.04kg) (1880-4800)
Working Temperature	32°F to 122°F (-10°C to +50°C)
IP Protection Class	65
Limited Warranty	Limited lifetime warranty with store receipt

Electronic Digital Levels

Patent Pending

MODEL 1876-2400 (24")

MODEL 1876-4800 (48")



- Large easy-read electronic digital display features illuminated LCD
- Angle inclination in 5 construction languages - units of measure (degrees, percent, in/ft (fractional), in/ft (decimal), mm/m)
- Quick horizontal and vertical calibration
- Automatic digit inversion for overhead measurements
- Reference function making any slope "0.0"
- Hold function locks measurement on the LCD
- Working range on angle measurement 4 x 90°
- SurroundView® vials reflect ambient light for easy-read
- Audible level and plumb indicator

1876-2400 & 1876-4800 INCLUDES >

Digital level, instruction manual, soft-sided pouch



TECHNICAL SPECIFICATIONS

Display Range	4 x 90°
Resolution	0.1°, 0.1%, 1/8" 0.125", 1 mm/m
Accuracy	±0.1° for 0° and 90°, ± 0.2° for other angles
Units of Measure	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m
Power Supply	2 "AAA" alkaline batteries (not included)
Battery Life	Approximately 100 hours continuous use
Dimensions	24" x 1" x 2.4" (610 x 25 x 61mm) (1876-2400) 48" x 1" x 2.4" (1219 x 25 x 61mm) (1876-4800)
Weight	1.19 lbs. (0.54kg) (1876-2400) 2.30 lbs. (1.04kg) (1876-4800)
Working Temperature	32°F to 122°F (-10°C to +50°C)
IP Protection Class	54
Limited Warranty	Limited lifetime warranty with store receipt

23" Magnetic Digital Level & Angle Locator with Dot Laser

Patent Pending 

MODEL 40-6065



- 5 construction languages - units of measure (degrees, percent, mm/m, in/ft in decimal, in/ft in fractional)
- Working range of angle measurement is 0° to 182.5°
- Automatic digit inversion for overhead measurements
- Backlight for easy-read in dimly lit work environment
- Laser beam for transfer of reference points
- Powerful GripTight™ rare earth magnets hold to ferrous metal surfaces
- Push button calibration
- Audible indicator at 0° and 90°

INCLUDES 40-6065 >

Magnetic digital level/angle locator with dot laser, 3 "AA" alkaline batteries, instruction manual, soft-sided pouch



TECHNICAL SPECIFICATIONS

Laser Wavelength	650nm ± 10
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±0.1° for 0° and 90°, and ±0.2° for 1° to 89°
Laser Accuracy	±1/8"/50 ft. (± 0.2mm/m)
Laser Interior Range	Up to 100 ft. (30m) depending upon light conditions
Resolution	0.1° or 0.1%
Working Angle Inclination	0° - 90°
Working Range Angle	0° - 182.5°
Accuracy Angle	±0.1°
Power Supply	3 "AA" alkaline batteries and 1 3V CR 2032 lithium battery (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	23.6" x 2.48" x 1.57" (600 x 63 x 40mm)
Weight	2.64 lbs. (1.2kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
Limited Warranty	3 years with store receipt

12" Magnetic Digital Laser Level

MODEL 40-6080



- 5 construction languages - units of measure (degrees, percent, mm/m, in/ft in decimal, in/ft in fractional)
- LCD screen rotates for easy top-reading
- Automatic digit inversion for overhead measurements
- Backlight for easy-read in dimly lit work environment
- Powerful GripTight™ rare earth magnets hold to ferrous metal surfaces
- Push button calibration
- Laser beam for transfer of reference points
- Audible indicator at 0° and 90°

40-6080 INCLUDES > Magnetic digital laser level with dot laser and rotating display, 3 "AAA" alkaline batteries, instruction manual, soft-sided pouch



TECHNICAL SPECIFICATIONS

Laser Wavelength	650nm ± 10
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±0.1° for 0° and 90°, and ±0.2° for 1° to 89°
Laser Accuracy	±1/8"/50 ft. (±0.2mm/m)
Laser Interior Range	Up to 100 ft. (30m) depending upon light conditions
Resolution	±0.1° or 0.1%
Working Range	0° to 90°
Power Supply	3 "AAA" alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	12" x 2.36" x 1.25" (305 x 60 x 32 mm)
Weight	1.48 lbs. (0.67kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4" - 20
Limited Warranty	3 years with store receipt

6" Magnetic Digital Level

MODEL 40-6060

- 5 construction languages - units of measure (degrees, percent, mm/m, in/ft in decimal, in/ft in fractional)
- Automatic digit inversion for overhead measurements
- Backlight for easy-read in dimly lit work environment
- Powerful GripTight™ rare earth magnets hold to ferrous metal surfaces
- Push button calibration
- Audible indicator at 0° and 90°

40-6060 INCLUDES > Magnetic digital level, 3 “AAA” alkaline batteries, instruction manual, soft-sided pouch



TECHNICAL SPECIFICATIONS

Accuracy	$\pm 0.1^\circ$ for 0° and 90° , and $\pm 0.2^\circ$ for 1° to 89°
Working Range	$4 \times 90^\circ$
Resolution	$\pm 0.1^\circ$ or 0.1%
Power Supply	3 “AAA” alkaline batteries (included)
Battery Life	Approximately 100 hours continuous use
Dimensions	6.14" x 2.2" x 1.22" (156 x 56 x 31mm)
Weight	0.66 lbs. (0.30kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20
Limited Warranty	3 years with store receipt

6.5" Digital Level

MODEL 1455-0000

- Measures in both absolute and relative measurements
- Unique hold feature allows you to take a measurement in an unreadable position
- Angle inclination is in 2 construction languages – units of measure (degrees and percent)
- Working range of angle measurement $4 \times 90^\circ$
- Automatic shut-off after 3 minutes without use

1455-0000 INCLUDES > Digital level, 2 “AAA” alkaline batteries, instruction manual, 1 knurled screw (M4 x 20)



TECHNICAL SPECIFICATIONS

Accuracy	$\pm 0.1^\circ$ for 0° and 90° , and $\pm 0.2^\circ$ for all others
Resolution	0.1°
Working Range	$4 \times 90^\circ$
Power Supply	2 “AAA” alkaline batteries (included)
Battery Life	Approximately 100 hours continuous use
Auto Shut-Off Time	After approx. 3 minutes without use
Dimensions	6.5" x 2.09" x 0.98" (165 x 53 x 25mm)
Weight	0.529 lbs. (0.24 kg)
Working Temperature	37°F to 114°F (5°C to 50°C)
Limited Warranty	1 year with store receipt

Magnetic Digital Angle Locator- 2 Button

MODEL 1886-0000

- Automatic LCD backlight
- Automatic digit inversion for overhead measurements
- Measures in both absolute and relative measurements
- Angle display in degrees
- Working range of angle measurement 4 x 90°
- Magnetic base



Patented 

Professional Magnetic Digital Angle Locator- 2 Button

MODEL 1886-0100

- Angle display in degrees
- Working range of angle measurement 2 x 180°
- Magnetic base



Professional Magnetic Digital Angle Locator- 3 Button

MODEL 1886-0200

- Measures in both absolute and relative measurements
- Angle display in degrees
- Working range of angle measurement 2 x 180°
- Solid aluminum housing
- Hold function locks measurement on the LCD
- Magnetic base



Professional Magnetic Digital Angle Locator- 3 Button with V-Groove

MODEL 1886-0300

- Measures in both absolute and relative measurements
- Angle display in degrees
- Working range of angle measurement 2 x 180°
- Hold function locks measurement on the LCD
- V-groove magnetic base



Professional Magnetic Digital Angle Locator- 3 Button with V-Groove and Vial

MODEL 1886-0400

- Measures in both absolute and relative measurements
- Angle display in degrees
- Working range of angle measurement 2 x 180°
- Solid aluminum housing
- Hold function locks measurement on the LCD
- Top mounted vial
- V-groove magnetic base



1886-0000, 1886-0100, 1886-0200, 1886-0300, 1886-0400

INCLUDES > Digital angle locator, 1 "AAA" alkaline battery (1886-0000) and 1 3V CR2032 lithium battery (1886-0100, 1886-0200, 1886-0300, 1886-0400), instruction manual, soft-sided pouch

TECHNICAL SPECIFICATIONS

Accuracy	$\pm 0.1^\circ$ for 0° and 90° , and $\pm 0.2^\circ$ for all others (1886-0000) $\pm 0.1^\circ$ (1886-0100, 1886-0200, 1886-0300, 1886-0400)
Resolution	0.1°
Working Range	$4 \times 90^\circ$ (1886-0000) $2 \times 180^\circ$ (1886-0100, 1886-0200, 1886-0300, 1886-0400)
Power Supply	1 "AAA" alkaline battery (included) (1886-0000) 1 3V CR2032 lithium battery (included) (1886-0100, 1886-0200, 1886-0300, 1886-0400)
Working Temperature	32°F to 122°F (0° to 50°C)
Limited Warranty	1 year with store receipt

Digital Angle Locator and Ruler

MODEL 1888-0700 (7")

MODEL 1888-1100 (11")

MODEL 1888-1900 (19")

Patented 

- Digitally displays in degrees
- Stainless steel scale in 1/32nds and mm
- Easy two button operation
- Zero button sets any point to zero
- Lock function enables the blades to lock at any angle
- Automatic shut-off after 6 minutes without use



1888-0700, 1880-1100, 1888-1900 INCLUDES >
 Digital angle locator and ruler, 1 3V CR2032 lithium battery, instruction manual



TECHNICAL SPECIFICATIONS

Working Angle Range	0° to 999.9°
Accuracy Angle	± 0.3°
Resolution	0.1°
Power Supply	1 3V CR2032 lithium battery (included)
Ruler Length	7" - 1888-0700, 11" - 1888-1100, 19" - 1888-1900
Working Temperature	32°F to 122°F (0°C to 50°C)
Limited Warranty	1 year with store receipt

15" Digital Angle Locator

MODEL 40-6064

- Digitally displays angle
- Angle measurements in degrees
- Working range of angle measurement 0 to 222°
- Automatic shut-off
- Hold function to freeze measurement



40-6064 INCLUDES > Digital angle locator, 9V alkaline battery, instruction manual, soft-sided pouch

TECHNICAL SPECIFICATIONS

Working Range Angle	0 to 222°
Accuracy	±0.5° (9mm/m)
Power Supply	1 9V battery (included)
Battery Life	Approximately 50 hours continuous use
Dimension Arm to	
Arm Length	17.72" (450mm)
Weight	1.1lbs. (0.5kg)
Working Temperature	32°F to 122°F (0°C to +50°C)
Automatic Shut-off	5 minutes
Limited Warranty	Limited lifetime warranty with store receipt

Digital Angle Locators

MODEL 1750-1000 (10")

MODEL 1750-1200 (12")

- Digitally displays angle
- Angle measurements in degrees
- Working range of angle measurement 0 to 225°
- Zero button for measurements of absolute or relative angles
- Automatic shut-off after 5 minutes without use



1750-1000 & 1750-1200 INCLUDES > Digital angle locator, 1 3V CR2032 lithium battery, instruction manual



TECHNICAL SPECIFICATIONS

Working Range Angle	0° to 225°
Accuracy	± 0.3°
Resolution	± 0.1°
Power Supply	1 3V CR2032-lithium battery (included)
Battery Life	Approximately 2,000 hours continuous use
Dimensions	10" x 1" x 2" (254 x 25 x 50mm) (1750-1000) 12" x 1" x 2" (305 x 25 x 50mm) (1750-1200)
Weight	0.435 lbs. (0.198kg) (1750-1000) 0.625 lbs. (0.248kg) (1750-1200)
Limited Warranty	1 year with store receipt

Universal Digital Protractor

MODEL 1454-0000

- Stainless steel construction
- Easy-to-read LCD
- Zero setting at any position of the measuring range
- Fine adjustment for easy setting of a desired angle
- Locking lever to prevent accidental adjustment
- Blade can be locked
- Changeable direction



1454-0000 INCLUDES > Digital protractor, 1 3V CR2032 lithium battery, 70mm, 150mm, 300mm blades, calibration square, instruction manual, hard case



TECHNICAL SPECIFICATIONS

Measuring Range	0 - 360°
Resolution	30"
Accuracy	±5'
Power Supply	1 3V CR2032*lithium battery (included)
Battery Life	Approximately 1 year
Dimensions	5.5" x 1.5" x 2.5" (139 x 38 x 63mm)
Weight	0.740 lbs. (0.336kg)
Working Temperature	32°F to 104°F (0°C to 40°C)
Limited Warranty	1 year with store receipt

Digital Bore Gauge

MODEL 1456-0000

- Large easy-to-read digital LCD display
- 360° rotating bezel
- Dual readings in inch and millimeter with an electronic display
- Simple one button calibration procedure
- Output jack allows data transmission. Data output can be used by a variety of peripherals for analysis, data collection and hard copy documentation – data output RS232.

1456-0000 INCLUDES > Digital bore gauge, shaft and 2" - 6" measuring head, various extension posts, spacers, 2" extension, 2 3V CR2032 lithium batteries, instruction manual, hard case



TECHNICAL SPECIFICATIONS

Accuracy	0.02mm
Resolution	0.002mm and 0.0001"
Power Supply	1 3V CR2032 lithium battery (included)
Dimensions	5.70" x 3.46" x 2.51" (145 x 88 x 64mm)
Weight	0.672 lbs. (0.305kg)
Limited Warranty	1 year with store receipt

Digital Indicators

MODEL 1455-0100 MODEL 1455-0200

- Toggle between inch and millimeter at any position
- 360° rotating bezel
- Measures in relative and absolute measurements
- Upper limit and lower limit preset
- Toggles between minimum, maximum and total indicator readings
- Operates in plus or minus travel direction
- Output jack allows data transmission. Data output can be used by a variety of peripherals for analysis, data collection and hard copy documentation – data output RS232

1455-0100 & 1455-0200 INCLUDES > Digital indicator, 1 CR2032 3V lithium battery, instruction manual, hard case



TECHNICAL SPECIFICATIONS

Accuracy	0.02mm (1455-0100) 0.01mm (1455-0200)
Resolution	0.0001" and 0.002mm (1455-0100) 0.0001" and 0.001mm (1455-0200)
Power Supply	1 3V CR2032 lithium battery (included)
Battery Life	Approximately 2,000 hours continuous use
Dimensions	2.44" x 1.38" x 5" (62 x 35 x 127mm)
Weight	0.325 lbs. (0.146kg)
Limited Warranty	1 year with store receipt

6" Digital Caliper

MODEL 1889-0600



- Large easy-to-read digital LCD display
- Measurements read in Millimeters, Inch-Decimal and Inch-Fraction
- Zero button to set display to 0.00 at any position
- Resolution reads to 0.0005" and 0.01mm and 1/64" in fraction mode
- Working range 0 to 6" and 0 to 150mm
- Scale in tenths of an inch up to 6 inches and millimeters up to 150 millimeters
- Thumb wheel and locking knob to set and lock the scale at any desired measurement
- Ideal for inside, outside, depth and step measurements
- Low battery indicator when display numbers are flashing
- Automatic shut-off after 5 minutes without use

1889-0600 INCLUDES > Caliper, 1 LR44 lithium battery, instruction manual, hard case

TECHNICAL SPECIFICATIONS

Accuracy	0.001"
Resolution	0.0005" and 0.01mm and 1/64" in fraction mode
Working Range	0 to 6" and 0 to 150mm
Power Supply	1 LR44 lithium battery (included)
Dimensions	9.25" x 3.06" x 0.25" (235 x 78 x 6mm)
Weight	0.34 lbs. (0.15kg)
Limited Warranty	1 year with store receipt

Digital Depth Gauge

MODEL 1887-0000



- Large easy-to-read digital LCD display
- Measurements read in Inch-Decimal, Inch-Fraction and Millimeters with the push of a button
- Measures in both absolute and incremental modes
- Automatic shut-off after 5 minutes without use
- Measuring scale with a locking knob to lock the scale at any desired measurement
- Free standing magnetic base
- Depth pin for measuring holes

1887-0000 INCLUDES > Digital depth gauge, 1 3V CR2032 lithium battery, instruction manual, depth pin

TECHNICAL SPECIFICATIONS

Accuracy	± 0.004"/ (± 0.1mm)
Resolution	± 0.002"/ (± 0.05mm)
Working Range	Scale: 0-3" (1-80mm) Depth Pin: 0-2" (0-50mm)
Power Supply	1 3V CR2032 lithium battery (included)
Battery Life	Approximately 1,500 hours continuous use
Dimensions	4.35" x 5.63" (110 x 143mm)
Weight	0.20 lbs. (0.94kg)
Working Temperature	32°F to 122°F (0°C to 50°C)
Limited Warranty	1 year with store receipt

LEVELS



WOOD LEVELS

BOX LEVELS

I-BEAM LEVELS

TORPEDO LEVELS

LINE & SURFACE LEVELS

SPECIALTY LEVELS



Bamboo I-Beam Levels



Patented

MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
IB24	24"	Bamboo I-Beam Level w/recessed grips	6	P-L-P
IB48	48"	Bamboo I-Beam Level w/hand holes	6	P-L-P
IB72	72"	Bamboo I-Beam Level w/hand holes	8	P-L-L-P

- Heavy duty aluminum I-beam frame assures strength and durability
- Bamboo panels inserted in frame
- Hand set vials assure maximum accuracy
- Durable impact resistant acrylic vials are stronger than glass vials
- Replaceable hardened glass lenses resist scratching and fogging
- Shock absorbing rubber end caps protect frame



Patent Pending

Eco-Tech® Bamboo Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1601-2400	24"	Eco-Tech® Bamboo Level w/hand holes	3	P-L-P
1601-4800	48"	Eco-Tech® Bamboo Level w/hand holes	3	P-L-P

- Strong, durable, laminated bamboo frame
- Top-read window maximizes readability
- Solid block acrylic vials won't fog, leak or break
- Hand set vials assure maximum accuracy
- Flush mounted protective metal buildings
- Shock absorbing rubber end caps protect frame

P = Plumb / L = Level / MP = Multi-Pitch®



Patented 

Eco-Tech® Bamboo Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1600-2400	24"	Eco-Tech® Bamboo Level w/recessed grips	6	P-L-P
1600-4800	48"	Eco-Tech® Bamboo Level w/hand holes	6	P-L-P

- Strong, durable, laminated bamboo frame
- Hand set vials assure maximum accuracy
- Durable impact resistant acrylic vials are stronger than glass vials
- Flush mounted protective metal buildings
- Shock absorbing rubber end caps protect frame



Patented 

Mahogany Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
524	24"	Mahogany Level w/recessed grips	6	P-L-P
536	36"	Mahogany Level w/hand holes	6	P-L-P
548	48"	Mahogany Level w/hand holes	6	P-L-P

- Select mahogany frame with brass bound edges for assured durability
- Hand set vials assure maximum accuracy
- Durable impact resistant acrylic vials are stronger than glass vials
- Replaceable hardened glass lenses resist scratching and fogging
- Shock absorbing rubber end caps protect frame



Patented

Glo-View® Heavy Duty Aluminum Box Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1707-2400	24"	Glo-View® HD Aluminum Box Level	3	P-L-P
1708-2400	24"	Magnetic Glo-View® HD Aluminum Box Level	3	P-L-P
1707-4800	48"	Glo-View® HD Aluminum Box Level	3	P-L-P
1708-4800	48"	Magnetic Glo-View® HD Aluminum Box Level	3	P-L-P
1707-7200	72"	Glo-View® HD Aluminum Box Level	3	P-L-P
1708-7800	78"	Magnetic Glo-View® HD Aluminum Box Level	3	P-L-P
1707-9600	96"	Glo-View® HD Aluminum Box Level	3	P-L-P

- Patented Glo-View® recharges the vial surrounds from light sources for easy-read in low light
- Domed level vial offers 320° visibility
- Screwed on hand grips stay on tool
- Large comfortable rubberized hand grips
- Reinforced aerospace aluminum alloy frame
- Precision milled edges assure frame accuracy
- Anti-slip/anti-shock end caps protect frame



Aluminum Box Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
9824-HH	24"	Aluminum Box Level	3	P-L-P
9524	24"	Magnetic Aluminum Box Level	3	P-L-P
9832-HH	32"	Aluminum Box Level	3	P-L-P
9836-HH	36"	Aluminum Box Level	3	P-L-P
9848-HH	48"	Aluminum Box Level	3	P-L-P
9548-HH	48"	Magnetic Aluminum Box Level	3	P-L-P
9872-HH	72"	Aluminum Box Level	3	P-L-P
9578-HH	78"	Magnetic Aluminum Box Level	3	P-L-P
9896-HH	96"	Aluminum Box Level	3	P-L-P

- Powerful GripTight™ rare earth magnets holds to ferrous metal surfaces
- Solid block acrylic vials won't fog, leak, or break
- Heavy duty box aluminum frame
- Precision milled edges assure frame accuracy
- Ergonomic rubberized hand grips
- Anti-slip/anti-shock end caps protect frame

P = Plumb / L = Level / MP = Multi-Pitch®



Patented 

Aluminum Box Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1711-2400	24"	Aluminum Box Level	3	P-L-P
1711-4800	48"	Aluminum Box Level	3	P-L-P
1711-7200	72"	Aluminum Box Level	3	P-L-P

- SurroundView® reflects ambient light for easy-read in dimly lit work environment
- Screwed on hand grips stay on tool
- Solid block acrylic vials won't fog, leak or break
- Anti-slip/anti-shock end caps protect frame

Aluminum Box Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1705-2400	24"	Aluminum Box Level	3	P-L-P
1705-4800	48"	Aluminum Box Level	3	P-L-P

- Aluminum box beam frame for durability
- Precision milled edges assure frame accuracy
- Solid block acrylic vials won't fog, leak, or break
- Ergonomic rubberized hand grips
- Anti-slip/anti-shock end caps protect frame

BIG J® Aluminum Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1500-2400	24"	Aluminum Level	3	P-L-P
1501-2400	24"	Magnetic Aluminum Level	3	P-L-P
1500-4800	48"	Aluminum Level	3	P-L-P
1501-4800	48"	Magnetic Aluminum Level	3	P-L-P
1500-7200	72"	Aluminum Level	5	P-L-P-L-P
1501-7800	78"	Magnetic Aluminum Level	5	P-L-P-L-P

- Powerful GripTight™ BIG J® rare earth magnets have superior holding power on ferrous metal surfaces
- Oversized solid aluminum frame
- Machined working edges assure maximum accuracy
- Oversized top-read windows and 1/2" diameter vials
- SurroundView® vials reflect ambient light for easy-read
- Oversized anti-slip/anti-shock end caps protect frame
- Rubberized cushioned hand grips



JobSite™ Heavy Duty Aluminum Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1203-2400	24"	JobSite™ HD Aluminum Level	3	P-L-P
1204-2400	24"	Magnetic JobSite™ HD Aluminum Level	3	P-L-45°
1203-4800	48"	JobSite™ HD Aluminum Level	3	P-L-P
1204-4800	48"	Magnetic JobSite™ HD Aluminum Level	3	P-L-P
1203-7200	72"	JobSite™ HD Aluminum Level	5	P-L-P-L-P
1204-7800	78"	Magnetic JobSite™ HD Aluminum Level	5	P-L-P-L-P

- Strong holding magnetic edge allows hands free use on ferrous metal surfaces
- Heavy duty aluminum frame assures durability and accuracy
- Surround View® vials reflect ambient light for easy-read
- Top-read window maximizes readability
- Oversized 1/2" diameter vials are easy-read
- Replaceable cover plates and vials
- Shock absorbing end caps protect frame



Heavy Duty Aluminum Levels with Multi-Pitch®



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1124	24"	Magnetic Heavy Duty Aluminum Level w/Multi-Pitch®	3	P-MP-P
1148	48"	Magnetic Heavy Duty Aluminum Level w/Multi-Pitch®	3	P-MP-P

- Multi-Pitch® vial reads slope in 1/8" increments
- Strong holding magnetic edge allows hands free use on ferrous metal surfaces
- Heavy duty aluminum frame assures durability and accuracy
- Top-read window maximizes readability
- Durable easy-read acrylic vials are impact resistant
- Replaceable cover plates and vials
- Shock absorbing end caps protect frame

P = Plumb / L = Level / MP = Multi-Pitch®



Professional Aluminum Levels

MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
3718	18"	Professional Aluminum Level	3	P-L-P
3818	18"	Magnetic Professional Aluminum Level	3	P-L-P
3724	24"	Professional Aluminum Level	3	P-L-P
3824	24"	Magnetic Professional Aluminum Level	3	P-L-P
3736	36"	Professional Aluminum Level	3	P-L-P
3836	36"	Magnetic Professional Aluminum Level	3	P-L-P
3748	48"	Professional Aluminum Level	3	P-L-P
3848	48"	Magnetic Professional Aluminum Level	3	P-L-P
3772	72"	Professional Aluminum Level	5	P-L-P-L-P
3872	72"	Magnetic Professional Aluminum Level	5	P-L-P-L-P
3878	78"	Magnetic Professional Aluminum Level	5	P-L-P-L-P
3796	96"	Professional Aluminum Level	5	P-L-P-L-P
3896	96"	Magnetic Professional Aluminum Level	5	P-L-P-L-P

- Strong holding magnetic edge allows hands free use on ferrous metal surfaces
- Heavy duty aluminum frame assures durability and accuracy
- Top-read window maximizes readability
- Durable easy-read acrylic vials are impact resistant
- Replaceable cover plates and vials
- Shock absorbing end caps protect frame

Aluminum I-Beam Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
H1312	12"	Aluminum I-Beam Level w/ruled edge	3	P-L-45°
X1318	18"	Aluminum I-Beam Level w/ruled edge	3	P-L-P
H1324	24"	Aluminum I-Beam Level w/ruled edge	3	P-L-P
H1336	36"	Aluminum I-Beam Level w/ruled edge	3	P-L-P
H1348	48"	Aluminum I-Beam Level w/ruled edge	3	P-L-P
1472	72"	Aluminum I-Beam Level w/hand grips	4	P-L-L-P

- Aluminum frame assures durability and accuracy
- Top-read window maximizes readability
- Durable easy-read acrylic vials are impact resistant
- Convenient ruled edge in inch/metric
- Replaceable cover plates and vials
- Shock absorbing end caps protect frame



Magnetic Aluminum I-Beam Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1724	24"	Magnetic Aluminum I-Beam Level w/hand grips	3	P-L-P
1748	48"	Magnetic Aluminum I-Beam Level w/hand grips	3	P-L-P
1772	72"	Magnetic Aluminum I-Beam Level w/hand grips	4	P-L-L-P

- Strong holding magnetic edge allows hands free use on ferrous metal surfaces
- Rigid aluminum frame assures durability and accuracy
- Top-read window maximizes readability
- Durable easy-read acrylic vials are impact resistant
- Quik-Change™ replaceable cover plates and vials
- Shock absorbing end caps protect frame



Aluminum Levels

MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
183	18"	Aluminum Level	3	P-L-45°
243	24"	Aluminum Level	3	P-L-45°
363	36"	Aluminum Level	3	P-L-45°
483	48"	Aluminum Level	3	P-L-45°

- Aluminum frame
- Quik-Change™ replaceable vial covers
- Durable easy-read acrylic vials are impact resistant
- V-groove edge



Structo-Cast® Levels

MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
7714-0	14"	Structo-Cast® Level w/hand grips	2	P-L
7718-0	18"	Structo-Cast® Level w/hand grips	3	P-L-45°
7724-0	24"	Structo-Cast® Level w/hand grips	3	P-L-45°
7736-0	36"	Structo-Cast® Level w/hand grips	3	P-L-45°
7748-0	48"	Structo-Cast® Level w/hand grips	3	P-L-45°

- Tough Structo-Cast® frame is non-conductive and will not scratch fine wood or painted surfaces
- Durable easy-read acrylic vials are impact resistant
- Quik-Change™ replaceable vial covers



Level Guard® Level Case

MODEL LC48 (48") 

Patented 

- Tough, high-density molded case
- Exclusive structural contours add strength
- Removable, snap-on cap
- Protects your level during transport and storage

P = Plumb / L = Level / MP = Multi-Pitch®



Patent Pending 

10" Magnetic Electronic Digital Torpedo Level

MODEL 1457-1000

- Angle inclination in 3 construction languages - units of measure (degrees, percent, in/ft (fractional))
- Field calibration mode
- Automatic digit inversion for overhead measurements
- Reference function making any slope "0.0"
- Hold function locks measurement on the LCD
- Working range on angle measurement 4 x 90°
- Powerful rare earth magnets hold to ferrous metal surfaces
- V-groove frame fits on pipe and conduit
- Super strong solid aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- Two vials read plumb and level
- Bright LCD backlight
- Audible and visual plumb and level indicators

INCLUDES > Digital level, instruction manual

TECHNICAL SPECIFICATIONS

Display Range	4 x 90°
Resolution	0.1°, 0.1%, 1/8"
Accuracy	± 0.1° for 0° and 90° ± 0.2° for other angles
Power Supply	1 "AAA" alkaline battery (not included)
Battery Life	Approximately 50 hours continuous use
Dimensions	10" x 2" x 0.75" (254 x 50 x 19mm)
Weight	0.44 lbs (0.19 kg)
Working Temperature	32°F to 122°F (-10°C to +50°C)
IP Protection Class	50
Limited Warranty	Limited lifetime warranty with store receipt



Magnetic Billet Torpedo Levels



Patent Pending 

MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1411-0600	6"	Magnetic Billet Torpedo Level	4	30°-45°-P-L
1411-0900	9"	Magnetic Billet Torpedo Level	4	30°-45°-P-L

- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- Conduit lock for accurate bend offsets (model 1411-0600 only)
- Solid billet aluminum frame
- Machined vial openings to assure accuracy

Magnetic Welder's Torpedo Level



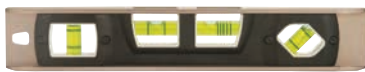
MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1404-1000	10"	Magnetic Welder's Torpedo Level	3	P-L-45°

- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- Solid cast aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- V-groove frame fits on pipe and conduit
- Solid block acrylic vials won't fog, leak or break

Magnetic BIG J® Torpedo Levels



Patented



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1415-1000	10"	Magnetic BigJ® Torpedo Level	3	P-L-45°
1415-1200	12"	Magnetic BigJ® Torpedo Level	4	P-L-MP-45°

- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- Oversized solid aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- Multi-Pitch® vial reads slope in 1/8" increments (model 1415-1200 only)
- V-groove frame fits on pipe and conduit
- Oversized 1/2" diameter vials are easy-read
- Top-read windows for easy viewing

Magnetic Glo-View® Torpedo Level



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
007	10"	Magnetic Glo-View® Torpedo Level	3	P-L-45°

- Patented Glo-View® recharges the vial surrounds from light sources for easy-read in low light
- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- SurroundView® vials reflect ambient light for easy-read
- Super strong high-strength glass filled polymer frame is non-conductive

P = Plumb / L = Level / MP = Multi-Pitch®

Magnetic Aluminum Reinforced Torpedo Levels



Patent Pending 



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1401-0900	9"	Magnetic Aluminum Reinforced Torpedo Level	3	P-L-45°
1401-1200	12"	Magnetic Aluminum Reinforced Torpedo Level	4	P-L-MP-45°

- Strong holding magnetic edge allows for hands-free use on ferrous metal surfaces
- Oversized aluminum reinforced frame
- SurroundView® vials reflect ambient light for easy-read
- Multi-Pitch® vial reads slope in 1/8" increments (model 1401-1200 only)
- V-groove frame fits on pipe and conduit
- SurroundView® reflects ambient light for easy-read in dimly lit work environments
- Top-read window for easy viewing
- Tapered ends assure an easy fit into tool belts

Patented 

Magnetic Glo-View® Heavy Duty Aluminum Torpedo Level



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
5500M-GLO	9"	Magnetic Glo-View® Heavy Duty Aluminum Torpedo Level	3	P-L-45°

- Patented Glo-View® recharges the vial surrounds from light sources for easy-read in low light
- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- Super strong solid aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- V-groove frame fits on pipe and conduit
- Top-read window for easy viewing



Magnetic Heavy Duty Aluminum Torpedo Level with Multi-Pitch®



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1410-0900	9"	Magnetic Heavy Duty Aluminum Torpedo Level w/Multi-Pitch®	3	P-MP-45°

- Powerful GripTight™ v-groove rare earth magnets hold to flat or round ferrous metal surfaces
- Super strong solid aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- Multi-Pitch® vial reads slope in 1/8" increments
- V-groove frame fits on pipe and conduit
- Top-read window for easy viewing



Magnetic Aluminum Torpedo Level



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
4500M	9"	Magnetic Heavy Duty Aluminum Torpedo Level	3	P-L-45°

- Strong holding magnetic edge allows for hands-free use on ferrous metal surfaces
- Super strong solid aluminum frame
- SurroundView® vials reflect ambient light for easy-read
- V-groove frame fits on pipe and conduit
- Top-read window for easy viewing



Magnetic Aluminum Torpedo Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
8500M	9"	Magnetic Aluminum Torpedo Level (carded)	3	P-L-45°
1405-0900	9"	Magnetic Aluminum Torpedo Level (bulk)	3	P-L-45°

- Rubber magnetic edge allows for hands-free use on ferrous metal surfaces
- Reinforced aluminum frame
- V-groove frame fits on pipe and conduit
- Top-read window for easy viewing
- High impact panels



Structo-Cast® Torpedo Levels



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
7500M	9"	Magnetic Structo-Cast® Torpedo Level (carded)	3	P-L-45°
7500-ORANGE	9"	Structo-Cast® Torpedo Level (carded)	3	P-L-45°
7500B-ORANGE	9"	Structo-Cast® Torpedo Level (bulk)	3	P-L-45°

- Rubber magnetic working edge allows for hands-free use on ferrous metal surfaces
- High impact frame is non-conductive and non-corrosive
- V-groove frame fits on pipe and conduit
- Top-read window for easy viewing

Patent Pending

Structo-Cast® Torpedo Level



MODEL	LENGTH	DESCRIPTION	# VIALS	VIAL CODE
1402-0900	9"	Structo-Cast® Torpedo Level (bulk)	3	P-L-45°

- High impact frame is non-conductive and non-corrosive
- V-groove frame fits on pipe and conduit

P = Plumb / L = Level / MP = Multi-Pitch®

3" Aluminum Line Level

Patented 

MODEL 555



- Durable aluminum hexagonal body
- Lightweight construction reduces line sag
- Unrestricted hooks allow for easy movement
- Use for masonry, landscape and sheet metal work



3" Structo-Cast® Line Levels



MODEL	DESCRIPTION	VIAL CODE
575	Structo-Cast® Line Level	L
585	Structo-Cast® Line Level - 2 pack	L
595	Structo-Cast® Line Level with Multi-Pitch® - 2 pack	L, MP

- Durable level vial is impact resistant
- Lightweight construction reduces line sag
- Unrestricted hooks allows for easy movement on line
- Multi-Pitch® vial reads slope in 1/18" increments (model 595 only)
- Use for masonry, landscape and sheet metal work

Cross Check Level

MODEL 125



- Levels in horizontal and vertical planes simultaneously
- High-impact body with mounting holes
- Durable acrylic vials are impact resistant
- Use for leveling appliances, electronic equipment and RV's



Circular Level

MODEL 100



- Levels in all directions
- Durable acrylic body with mounting holes
- Use for leveling appliances, electronic equipment or RV's



Keychain Level

MODEL 1813-0000



- Durable acrylic block vial
- Heavy duty split key ring
- Compact size



Pocket Level

MODEL 500



- Strong magnetic pickup tip
- Durable acrylic vial reads level
- High-impact body
- V-groove edge fits on pipe and conduit
- Metal pocket clip

Patented 



Patented 

Picture Perfect™ Level

MODEL 118000



- Use to level picture frames, mirrors, appliances, etc.
- Lightweight, durable body
- Molded housing will not mar or scratch painted or wood surfaces

Magnetic Protractor/Angle Locator

MODEL 700



- High-impact molded body
- Easy-to-read increments read 0-90° in all four quadrants printed on durable acrylic lens
- Extra-strong, ceramic magnet adheres to ferrous metal surfaces
- V-groove edge fits on pipe and conduit
- Inch and metric graduations

Pitch and Slope Locator

MODEL 750



Patented 



- High-impact molded body
- Easy-to-read increments read 0-90° printed on durable acrylic lens
- Printed scale reads pitch in inch rise per 12" run without conversion tables

Post Levels

MODEL 175



MODEL 175-O

MODEL 175B-ORANGE (BULK)



- Durable molded body
- Rugged acrylic vials read plumb and level simultaneously
- Reflective backing increases vial visibility
- Rubber strap allows hands free use quickly attaches to any post, pole or stringer
- Fluorescent easy-to-see orange (model 175 is grey)

Stud Finder™ Plus

MODEL 160



- Durable molded body
- Durable acrylic vial for leveling
- Reflective backing increases vial visibility
- Strong magnetic indicator identifies ferrous metal objects in wall
- The only stud finder with a vial

SQUARES



FRAMING & CARPENTER SQUARES

RAFTER SQUARES

COMBINATION SQUARES

SPECIAL PURPOSE SQUARES

T-SQUARES



16" x 24" Professional Easy-Read™ Steel Framing Square

MODEL CS9



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- EZ Read™ permanent thermal bonded numbers and 1/8", 1/10", 1/12", 1/16" graduations
- Rafter and Essex Board Measures
- Rugged steel construction with low glare, anti-rust coating



16" x 24" Professional Aluminum Framing Square

MODEL CS7



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations with easy to see yellow fill
- Rafter and Essex Board Measures
- Aluminum construction with black anodized finish, will not rust or corrode



16" x 24" Professional Steel Framing Square

MODEL CS2



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Rafter and Essex Board Measures
- Rugged steel construction with epoxy anti-rust coating



16" x 24" Professional Aluminum Framing Square

MODEL CS5



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Rafter and Essex Board Measures
- Aluminum construction with anodized finish, will not rust or corrode



16" x 24" Steel Carpenter Square

MODEL CS1



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Rugged steel construction with epoxy anti-rust coating



16" x 24" Metric Steel Carpenter Square

MODEL CS3



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and mm graduations
- Rugged steel construction with epoxy anti-rust coating



16" x 24" Aluminum Carpenter Square

MODEL CS4



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Aluminum construction with anodized finish, will not rust or corrode



16" x 24" Metric Aluminum Carpenter Square

MODEL CS8



- 24" x 2" body, 16" x 1-1/2" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Aluminum construction with anodized finish, will not rust or corrode



8 x 12" Professional Easy-Read™ Steel Carpenter Square

MODEL CS10



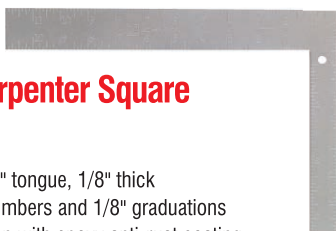
- 12" x 1-1/2" body x 8" x 1" tongue, 1/8" thick
- EZ Read™ permanent thermal bonded numbers and 1/16", 1/8" graduations
- Rugged steel construction with low glare, anti-rust powder coating

8" x 12" Steel Carpenter Square

MODEL 430



- 12" x 1-1/2" body, 8" x 1" tongue, 1/8" thick
- Permanently stamped numbers and 1/8" graduations
- Rugged steel construction with epoxy anti-rust coating



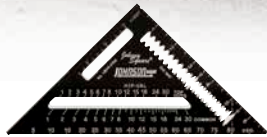
Stair Gauge Set

MODEL 405



- Flush mounted thumbscrews
- Used for repeat angle cuts for stairs and rafters
- Attaches to all standard framing and carpenter squares





7" Johnny Square® Professional Easy-Read™ Aluminum Rafter Square

MODEL 1904-0700 (BULK)



Patent Pending

- Solid aluminum body with CNC machined edges for greater accuracy and durability
- EZ Read™ laser etched graduations and numbers are highly visible
- Thick edge is useful as a saw guide
- Continuous scribing notches – ideal for ripping at 3-1/2" and 5-1/2"
- Low-glare, protective anodized finish



7" Johnny Square® Professional Aluminum Rafter Squares

MODEL 1941-0700 (WITH MANUAL)

MODEL RAS-1 (WITH MANUAL)

MODEL RAS-1B (BULK)



Patent Pending

- Solid aluminum body with CNC machined edges for greater accuracy and durability
- Permanent graduations and numbers are easy-to-read
- Thick edge is use useful as a saw guide
- Continuous scribing notches – ideal for ripping at 3-1/2" and 5-1/2"
- Low-glare, protective powder coated finish
- Complete instruction manual included with rafter tables (model 1941-0700, RAS-1 only)
- Note: Additional instruction manuals are available at www.johnsonlevel.com



7" Aluminum Rafter Square

MODEL 1900-0700-10 (BULK)



- Solid aluminum body with CNC machined edges for greater accuracy and durability
- Permanent graduations and numbers are easy-to-read
- Thick edge is useful as a saw guide
- Protective powder coated finish

Structo-Cast® Rafter Squares

MODEL RAS-170B-ORA (12" BULK)

MODEL RAS-70B-ORAN (7" BULK)



- Durable, lightweight Structo-Cast® high-impact molded frame
- Permanent molded graduations for quick and easy measurements
- Unique centering feature for circles
- Thick edge is useful as a saw guide
- Built-in scribe notches (model RAS-170B-ORA only)
- Fluorescent easy-to see colors



12" Professional Rafter Square

MODEL RAS-120 (WITH MANUAL)



- Solid aluminum body with CNC machined edges for greater accuracy and durability
- Permanent graduations and numbers are easy-to-read
- Thick edge is useful as a saw guide
- Scribe notches starting at 1-3/4" transfer outside increments from pivot point
- Low-glare, protective powder coated finish
- Complete instruction manual included with rafter tables

Note: Additional instruction manuals are available at www.johnsonlevel.com

6" Heavy Duty Professional Inch/Metric Combination Squares

MODEL 406EM-S (STAINLESS STEEL BLADE)

MODEL 406EM (STEEL BLADE)

- Auto-Lock™ blade assembly
- Steel blade with permanently etched graduations 1/8", 1/16", 1/32", mm
- Heavy duty cast zinc head with black, chip-resistant e-coating finish
- CNC machined square head for greater accuracy
- Hardened, screw-in scribe won't fall out
- Durable acrylic vial



12" Heavy Duty Professional Metal Combination Squares

MODEL 400EM-S

(STAINLESS STEEL BLADE INCH/METRIC)

MODEL 400 (STEEL BLADE)

MODEL 400EM (STEEL BLADE INCH/METRIC)

- Auto-Lock™ blade assembly
- Steel blade with permanently stamped graduations 1/8", 1/16", 1/32" (mm on model 400EM-S and 400EM only)
- Heavy duty cast zinc head with black, chip resistant e-coating finish
- CNC machined square head for greater accuracy
- Hardened, screw-in scribe won't fall out
- Durable acrylic vial



12" Structo-Cast® Combination Squares

MODEL 415

MODEL 415EM (INCH/METRIC)

- Steel blade with permanently stamped graduations 1/8", 1/16", 1/32" (mm on model 415EM only)
- Heavy duty Structo-Cast® molded head
- Durable acrylic vial



16" Heavy Duty Professional Inch/Metric Combination Squares



MODEL 420EM-S (STAINLESS STEEL BLADE)

MODEL 420EM (STEEL BLADE)

- Auto-lock™ blade assembly
- Steel blade with permanently etched graduations 1/8", 1/16", mm
- Heavy-duty cast zinc head with black chip-resistant e-coating finish
- Hardened, screw-in scribe won't fall out
- Durable acrylic level vial



12" Heavy Duty Professional Combination Square

MODEL 440



- Steel blade with permanently etched graduations 1/8", 1/16", 1/32"
- Heavy-duty cast iron head with black finish
- Reversible head with lock bolt and steel screw
- Hardened, screw-in scribe won't fall out
- Durable acrylic vial



Patent Pending

8" Professional Carbonized Bamboo Try Square

MODEL 1940-0800



- Carbonized bamboo handle with stainless gauging edges and routed hand grip
- Heavy duty stainless steel blade will not rust or corrode
- Graduations are permanently etched in 1/8" and 1/16" increments



8" Professional Bamboo Try Square

MODEL 1909-0800



- Bamboo handle with stainless gauging edges and routed hand grip
- Heavy duty stainless steel blade will not rust or corrode
- Graduations are permanently etched in 1/8" and 1/16" increments

Patent Pending



8" Professional Aluminum Try Square

MODEL 1908-0800



Patent Pending 

- Heavy duty solid aluminum handle
- Heavy duty stainless steel blade will not rust or corrode
- Graduations are permanently etched in 1/8" and 1/16" increments



8" Structo-Cast® Try & Mitre Squares

MODEL 450



MODEL 451 (METRIC)

- Structo-Cast® handle is durable and lightweight
- Heavy duty stainless steel blade will not rust or corrode
- Graduations are permanently etched in 1/8" increments (mm and cm on 451)



Inch/Metric Structo-Cast® Try & Mitre Squares

MODEL 1910-0800 (8")

MODEL 1910-1000 (10")

MODEL 1910-1200 (12")



- Structo-Cast® handle is durable and lightweight
- Durable stainless steel blade features 1/8" and centimeter graduations for readability and durability
- Measures 45° and 90° angles



10" Professional Carbonized Bamboo T-Bevel

MODEL 1926-1000



Patent Pending

- Heavy duty adjustable stainless steel blade will not rust or corrode
- Carbonized bamboo handle with routed hand grip
- Stainless steel edging on handle
- Durable locking nut holds blade securely in place



8" Professional Bamboo T-Bevel

MODEL 1915-0800



Patent Pending

- Heavy duty adjustable stainless steel blade will not rust or corrode
- Bamboo handle with routed hand grip
- Stainless steel edging on handle
- Durable locking nut holds blade securely in place



10" Professional Aluminum T-Bevel

MODEL 1913-1000



Patent Pending

- Heavy duty adjustable stainless steel blade not rust or corrode
- Heavy duty solid aluminum handle
- Durable locking nut holds blade securely in place



8" Structo-Cast® T-Bevel

MODEL B75



- Heavy duty adjustable stainless steel blade will not rust or corrode
- Durable Structo-Cast® high-impact handle with hand grip
- Durable locking nut holds blade securely in place





"The Original" Aluminum Adjust-A-Square® T-Squares

MODEL ADS48 (48")



MODEL ADS54 (54")

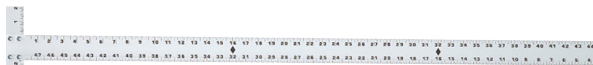
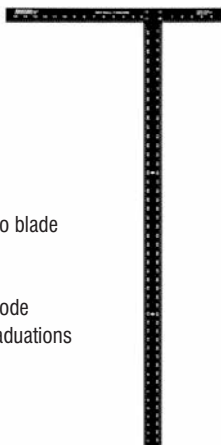
- Extruded aluminum 1/4" thick blade and head
- Clear protective anodized finish will not rust or corrode
- Screened, thermal-bonded black 1/8" and 1/16" graduations (1/8" model ADS54 only)
- Large, bold easy reading graduations
- Head adjusts to any angle
- Precision-machined head and blade lock together for a perfect 90° angle
- Folds flat for easy transportation

48" Professional Aluminum Easy-Read™ Drywall T-Square

MODEL JTS48-K



- Unique rivet assembly, permanently "bonds" head to blade
- Head will stay square for life of product
- Extruded aluminum 1/8" blade and head thickness
- Black protective anodized finish will not rust or corrode
- EZ Read™ screened, thermal bonded white 1/8" graduations
- Large, bold easy reading graduations



Heavy Duty Professional Aluminum Drywall T-Squares

MODEL JTS48HD (48")



MODEL JTS54HD (54")

- Unique rivet assembly, permanently "bonds" head to blade
- Head will stay square for life of product
- Extruded aluminum 3/16" blade and head thickness
- Clear protective anodized finish will not rust or corrode
- Screened, thermal-bonded black 1/8" graduations
- Large, bold easy reading graduations

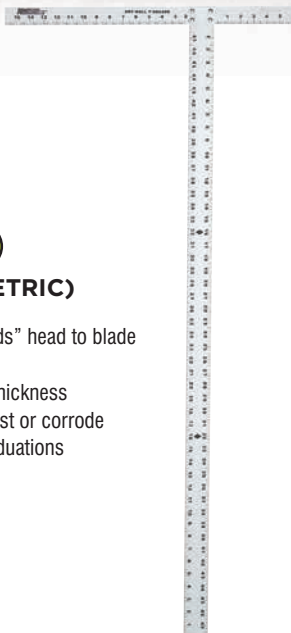
Professional Aluminum Drywall T-Squares

MODEL JTS48 (48")



MODEL JTS1200 (1200MM METRIC)

- Unique rivet assembly, permanently “bonds” head to blade
- Head will stay square for life of product
- Extruded aluminum 1/8" blade and head thickness
- Clear protective anodized finish will not rust or corrode
- Screened, thermal-bonded black 1/8" graduations (mm on model JTS1200 only)
- Large, bold easy reading graduations

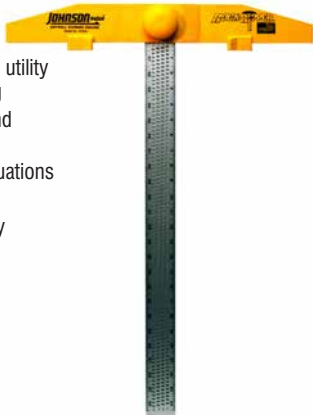


24" RockRipper® Pro Drywall Scoring Square

MODEL RTS24



- Perforated (1/16" offset) 24" blade accepts utility knife point for fast, efficient drywall scoring
- Molded high impact head with hand grip and board guide
- Screened, thermal-bonded black 1/8" graduations
- Large, bold easy reading graduations
- Extruded aluminum blade assures durability



MEASURING



STRAIGHT EDGES & CUTTING GUIDE

MEASURING TAPES

MEASURING WHEELS



Mark-N-Mount™

MODEL 1822-0036



- Measure, level and mark for easy hanging
- 36" durable 2" wide extruded aluminum frame
- Screened, thermal-bonded black graduations in 1/16"
- Clear, protective anodized finish
- 2 vials read plumb and level for quick reference



Aluminum Cutting Guide

MODEL J4900



- Two 49" heavy duty extruded aluminum rails with quick-to-assemble connector
- Guide assures true and accurate cuts
- Includes both rails, joiner plate and two "C" clamps
- Use with circular saw, router, utility knife, jigsaw and other tools



Architect's Rule

MODEL 1817-0000



- Aluminum extruded triangular ruler with anodized finish
- Laser etched graduations and numbers
- Ideal for architects, engineers and drafting
- U.S. Standard: 12" scale divided in 3, 1-1/2, 1, 3/4, 3/16, 3/32, 1/2, 1/4, 1/8, inch per foot and one division in 1/16 inch

6" Stainless Steel Pocket Clip Rules

MODEL 7202



MODEL 7203 (METRIC)



- Stainless steel blade with etched increments in 1/32" and 1/64" (mm on model 7203 only)
- Conversion tables on back of blade
- Pocket clip for convenient storage



Aluminum Rules



MODEL J112 (12")

- Durable 1-1/8" wide extruded aluminum rules

MODEL J118 (18")

- Screened, thermal-bonded black graduations in 1/8" and 1/16"

MODEL J124 (24")

- Bold, easy-to-read graduations and numbers
- Clear, protective anodized finish

36" Aluminum Yardstick

MODEL J236



- Durable 1-1/8" wide extruded aluminum rules
- Screened, thermal-bonded black graduations in 1/8" and 1/16"
- Bold, easy-to-read graduations and numbers
- Clear, protective anodized finish

Aluminum Metersticks

MODEL M391 (INCH/METRIC)



MODEL 3900 (METRIC)

- Durable 1-1/8" wide extruded aluminum rule
- Screened, thermal-bonded black graduations in 1/8" and mm (mm on 3900)
- Bold, easy-to-read graduations and numbers
- Clear, protective anodized finish



48" Heavy Duty Aluminum Easy-Read™ Straight Edge

MODEL J48-K



- Heavy duty extruded aluminum straight edge
- EZ Read™ screened, thermal bonded white graduations in 1/8" and 1/16"
- Bold, easy-to-read graduations and numbers
- Black, protective anodized finish



Heavy Duty Aluminum Straight Edges



MODEL J18 (18")

- Heavy duty extruded aluminum straight edge

MODEL J24 (24")

- Screened, thermal-bonded black graduations in 1/8" and 1/16" (J96 reads same direction)

MODEL J36 (36")

MODEL J48 (48")

- EM models feature screened, thermal-bonded black graduations in 1/8", 1/16" and 2mm

MODEL J60 (60")

MODEL J72 (72")

- Bold, easy-to-read graduations and numbers

MODEL J96 (96")

- Clear protective anodized finish

MODEL J24EM (24" INCH/METRIC)

MODEL J36EM (36" INCH/METRIC)

MODEL J48EM (48" INCH/METRIC)

MODEL J72EM (72" INCH/METRIC)

Stud Squared™ Power Tape



Patented

MODEL	SIZE	GRADUATIONS
1812-0025	25' x 1"	1/16"



- Use as a square
- 1-1/2" layout for single framing members
- 3" layout for double framing members
- Marking radius with nail in 1" grommet
- Marking along a parallel edge

PlanReader® Architect Series Power Tapes



Patented

MODEL	SIZE	GRADUATIONS
1819-0016	16' x 1"	1/16"
1819-0025	25' x 1-1/16"	1/16"
1819-0033	33' x 1-1/16"	1/16"



- Easy reading large numbers on wide blade
- Blade-Gard™ nylon coated blade resists abrasion
- Double duty 2-sided printed 2-color blade
- PlanReader® architect scale printed on blade bottom features 1/8" and 1/4" scales for easy blueprint reading and measuring

BIG J® Stainless Steel Case Power Tape



MODEL	SIZE	GRADUATIONS
1807-0025	25' x 1-3/16"	1/16"



- Extra wide 1-3/16" Big J® blade for maximum extension
- Blade-Gard™ nylon coated blade resists abrasion
- Double duty 2-sided printed 2-color blade
- Impact resistant ergonomic co-molded rubberized and stainless steel case
- 4 rivet self-adjusting blade plate and extra wide flared tip with 2-sided hook

Metric/Inch Big J[®] Magnetic Power Tapes



MODEL	SIZE	GRADUATIONS
1840-0016	5m/16' x 1"	mm, 1/16"
1840-0026	8m/25' x 1"	mm, 1/16"

- Blade-Gard™ nylon coated blade resists abrasion
- Double duty 2-sided printed 2-color blade
- Impact resistant ergonomic co-molded rubberized and stainless steel case
- Tiger Claw™ 4 rivet blade hook
- 4 rivet blade hook with strong holding rare earth magnetic tip holds to ferrous metal surfaces

Patented 



JOB SITE™ Magnetic Tip Power Tapes



MODEL	SIZE	GRADUATIONS
1806-0016	16' x 1-1/16"	1/16"
1806-0025	25' x 1-1/16"	1/16"
1806-0030	30' x 1-1/16"	1/16"

- Easy reading large numbers on 1-1/16" blade
- Blade-Gard™ nylon coated blade resists abrasion
- Double duty 2-sided printed blade
- 4 rivet blade hook with strong holding rare earth magnetic tip holds to ferrous metal surfaces
- Impact resistant ergonomic co-molded rubberized case

Patented 



JOB SITE™ Power Tapes



MODEL	SIZE	GRADUATIONS
1805-0025	25' x 1"	1/16"
1805-0030	30' x 1"	1/16"

- 1" wide for maximum extension
- Blade-Gard™ nylon coated blade resists abrasion
- Double duty 2-sided printed blade
- Tiger Claw™ 4 rivet blade hook
- Impact resistant ergonomic co-molded rubberized case



AUTO-LOCK™ Power Tapes



Patent Pending

MODEL	SIZE	GRADUATIONS
1804-0012	12' x 5/8"	1/16"
1804-0016	16' x 1"	1/16"
1804-0025	25' x 1"	1/16"



- Auto-Lock™ features self-locking blade, push button retrieval
- Blade-Gard™ nylon coated blade resists abrasion
- Speed-Read™ blade features fractional graduations every 1/8"
- Tiger Claw™ 4 rivet blade hook
- Impact resistant ergonomic co-molded rubberized case

Professionals Choice™ Power Tapes



Patented

MODEL	SIZE	GRADUATIONS
1803-0016	16' x 3/4"	1/16"
1803-0025	25' x 1"	1/16"
1803-0030	30' x 1"	1/16"



- Corrosion and abrasion resistant blade finish
- Speed-Read™ blade features fractional graduations every 1/8"
- Durable triple rivet blade hook
- Impact resistant ABS case
- Durable steel belt clip

Metric/Inch Power Tapes



MODEL	SIZE	GRADUATIONS
1828-0010	3m/10' x 5/8"	mm, 1/16"
1828-0016	5m/16' x 3/4"	mm, 1/16"
1828-0026	8m/26' x 1"	mm, 1/16"



- Rubberized co-molded case for shock absorption and non-slip gripping
- Durable nylon coated blade resists abrasion
- Double duty printed blade
- Tough triple rivet blade hook

Private Brand Power Tape



MODEL	SIZE	GRADUATIONS
1814-YOUR NAME	25' x 1"	1/16"



- Put your company logo to work for you with these quality 25' power tapes
- 1" wide for maximum extension
- Triple riveted blade tip
- Shock absorbing rubber boot
- Steel belt clip
- Easy-to-read fractional blade graduations

Big J® Geared Open Reel Fiberglass Tapes

Patented 



MODEL	SIZE	GRADUATIONS
1809-0100	100' x 1/2"	1/8", 1/10"
1809-0300	300' x 1/2"	1/8", 1/10"

- 3:1 gear drive speeds blade rewind
- Durable steel end hook with loop
- 2 color blade: white inch scale, yellow engineer's scale
- Comfortable non-slip rubberized hand grip
- Rugged, high impact ABS case

JOB SITE™ Open Reel Fiberglass Tapes



MODEL	SIZE	GRADUATIONS
1808-0100	100' x 1/2"	1/8", 1/10"
1808-0300	300' x 1/2"	1/8", 1/10"

- Durable steel end hook with loop
- 2 color blade: white inch scale, yellow inch engineer's scale
- Comfortable non-slip rubberized hand grip
- Rugged, high impact ABS case

BIG J® Geared Nylon Clad Steel Tape



Patented 

MODEL	SIZE	GRADUATIONS
1811-0200	200' x 3/8"	1/8"



- 3:1 gear drive speeds blade rewind
- Durable steel end hook with loop
- Nylon coated high grade carbon steel blade resists rust
- Comfortable non-slip rubberized hand grip
- Rugged, high impact ABS case

Metric/Inch Open Reel Fiberglass Tape



MODEL	SIZE	GRADUATIONS
1829-0100	100' x 1/2"	mm, 1/8"
1829-0200	200' x 1/2"	mm, 1/8"



- High impact ABS case
- Durable PVC coated blade resists abrasion
- Double duty printed blade
- Tough blade hook

Metric/Inch Open Reel Fiberglass Tape



MODEL	SIZE	GRADUATIONS
1831-0100	100' x 5/8"	mm, 1/8"



- High impact ABS case with non-slip rubberized grip
- Durable PVC coated blade resists abrasion
- Double duty printed blade
- 3:1 gear drive speeds blade rewind

JOB SITE™ Geared Closed Case Steel Tape



MODEL	SIZE	GRADUATIONS
1810-0100	100' x 3/8"	1/8"

Patented

- 3:1 gear drive speeds blade rewind
- Nylon coated high grade carbon steel blade resists rust
- Durable steel end hook with loop
- Shock absorbing co-molded ABS case



Patent Pending 

3-Foot Circ. (11.5" Dia.) Metal Measuring Wheel

MODEL 1879-0115



- 5 digit counter accurately measures up to 99,999 feet – includes push button reset
- Heavy duty steel frame
- Solid aluminum alloy wheel
- Fold down handle for compact storage and portability
- Durable, rubber tire – 11-1/2 inch diameter
- Ergonomic non-slip grip
- Convenient folding stand



Patent Pending 

3-Foot Circ. (12.5" Dia.) Structo-Cast® Measuring Wheel

MODEL 1877-0200



1m Circ. (31.75 cm Dia.) Metric Structo-Cast® Measuring Wheel

MODEL 1878-0012

- 5 digit, easy-read magnified counter accurately measures up to 9,999 feet, 11 inches (1877-0200) and 9,999 meters, 9 decimeters (1878-0012)
- 3 piece telescoping aluminum handle with pistol grip and safety reflector - extends from 18 inches to 42 inches
- Durable, rubber tire – 12.5 inch diameter (1877-0200), 31.75 cm diameter (1878-0012)
- Ergonomic non-slip grip
- Convenient folding stand



1-Foot Circ. (4" Dia.) Structo-Cast® Measuring Wheel

MODEL 1877-0100



Patent Pending 

- 5 digit, easy-read magnified counter accurately measures up to 9,999 feet, 11 inches
- 3 piece telescoping aluminum handle extends from 17 inches to 42 inches – fits into a tool box or briefcase
- Durable, rubber tire – 4 inch diameter
- Ergonomic non-slip grip

1-Foot Circ. (4" Dia.) Structo-Cast® Dual Measuring Wheel

MODEL 1830-2100



33.3 cm Circ. (10.6 cm Dia.) Metric Structo-Cast® Dual Measuring Wheel

MODEL 1826-2004

- 5 digit, easy-read magnified counter accurately measures up to 9,999 feet, 11 inches (1830-2100) and 9,999 meters, 9 decimeters (1826-2004)
- 3 piece telescoping aluminum handle extends from 17 inches to 42 inches
- Durable, rubber tire – 4 inch diameter (1830-2100), 10.6 cm diameter (1826-2004)
- Ergonomic non-slip grip
- Dual wheels for greater stability when measuring



MARKING & SPECIALTY



CAUTION



CARPENTER PENCILS & CRAYONS

FLAGGING & BARRICADE

BUTT MARKERS

PLUMB BOBS

Pencil/Crayon Sharpener

MODEL 300B-25



- 2-In-1 sharpener (sharpens both pencils and crayons)
- Sharpens fast
- Safer than utility knife
- Keychain attachment hole
- Durable ABS body
- 25 piece counter display



Carpenter Pencils



MODEL CP (2 PACK CARDED)

MODEL CPB-12 (12 PACK BOXED)

MODEL CPB-72 (72 PACK BOXED)



- Flat design will not roll
- Easy to sharpen medium graphite lead
- 7" length x 1/2" width

Insta-Mark™ Mechanical Carpenter Pencil

MODEL 3400

MODEL 3410



- Flat design will not roll
- Metal pocket clip
- High-impact body
- Holds 3 back up leads (included)
- No sharpening required, advance with thumb
- Replacement lead 10-pack sold separately (model 3410)

Boxed Lumber Crayons

MODELS:



3512-R (RED)

3512-B (BLUE)

3512-K (BLACK)

3512-Y (YELLOW)

- Lead free, non-toxic
- Weather and fade resistant
- Fit Peterson holder
- 12 crayons per box



Carded Lumber Crayons

MODELS:



3502-R (RED)

3502-B (BLUE)

3502-K (BLACK)

3502-Y (YELLOW)

- Lead free, non-toxic
- Weather and fade resistant
- Fit Peterson holder
- 2 crayons per card



Barricade Tape



- MODEL 3321 (300' X 3" YELLOW - CAUTION/CUIDADO)
- MODEL 3322 (300' X 3" RED - DANGER DO NOT ENTER)
- MODEL 3324 (1,000' X 3" YELLOW - CAUTION/CUIDADO)

- High-visibility colors
- Bold, easy reading black ink print
- Durable plastic
- Rolls individually labeled and UPC'd



Flagging Tape



- MODEL 3301-R (200' X 1" RED)
- MODEL 3301-P (200' X 1" PINK)
- MODEL 3301-L (200' X 1" LIME)
- MODEL 3301-O (200' X 1" ORANGE)

- Fluorescent colors
- Durable plastic remains pliant in cold weather
- Rolls individually labeled and UPC'd



Stake Flags



- MODEL 3350-R (RED)
- MODEL 3350-O (ORANGE)

- 2.5" x 3.5" flag with 21" wire stem
- Packed in bundles of 100 with UPC label
- Fluorescent colors

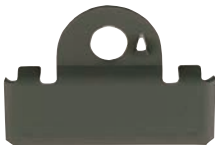


Butt Markers



- MODEL 2035 (3-1/2")
- MODEL 2040 (4")

- Hardened, stamped steel
- Chisel-like edges
- Built-in depth scribe

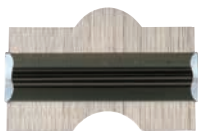


6" Professional Contour Gauge

- MODEL 2206



- Stamped steel body with ruled edge
- Stainless steel contour wires match any shape



DeckMate™ Deck Board Spacing Tool

MODEL 60-275



- Durable, high-impact body
- 1/8" or 3/16" spacer edges
- Nail/screw layout guide for 2" x 4" or 2" x 6" decking

Brass Plumb Bobs



MODEL 108 (8 OZ.)

MODEL 112 (12 OZ.)

MODEL 116 (16 OZ.)

MODEL 124 (24 OZ.)

MODEL 132 (32 OZ.)



- Brass body
- Corrosion resistant lacquer finish
- Replaceable hardened steel tip
- Removable cap for easy, centered string installation

Steel Plumb Bobs



MODEL 05 (5 OZ.)

MODEL 08 (8 OZ.)

MODEL 012 (12 OZ.)



- Hexagonal machined steel body
- Corrosion resistant plated finish
- Removable cap for easy, centered string installation

68 Job Saw

MODEL 68



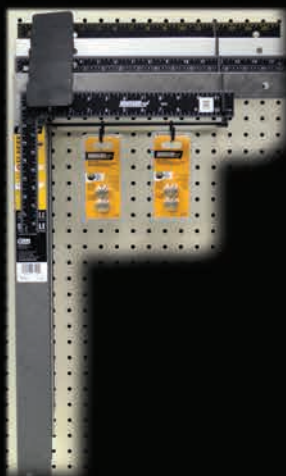
- Rugged, sharp teeth
- Durable steel blade with anti-rust finish
- Hardwood handle with lacquer finish

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We understand that better presentation, organization and explanation of products at the point of sale is critical in helping you increase your sales, profits and turns.

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