

JOHNSON  [®]



LEVEL UP. [®]

JOHNSON PRODUCTS: ENGINEERED FOR
PROFESSIONAL TRADESMEN TO WORK

FASTER

SAFER



SMARTER



ALL JOHNSON PRODUCTS
ARE BACKED WITH
WORLD-CLASS
WARRANTY & SERVICE
IN OUR WISCONSIN,
USA FACILITY.

LEVEL UP.®

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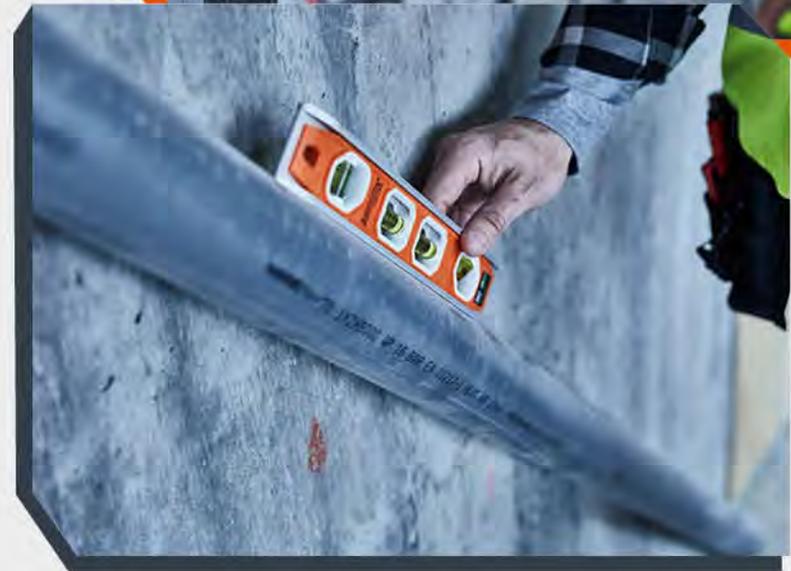
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LASERS >>> DOT & LINE





INCLUDES: 2 "AA" alkaline batteries

TILING LASER

MODEL#40-6624

- Beams project over wet tile adhesive
- Perpendicular lasers form a 90° reference for flooring installation
- Leveling vials for use on vertical surfaces



RANGE
23'
ACCURACY
±1/4"/20'

HEAVY DUTY TILING LASERS

MODEL#40-6618 • 40-6622

- Beams project over wet tile adhesive
- Perpendicular lasers form a 90° reference for floor installation
- Robust housing with metal feet
- Class IIIa laser for improved brightness



INCLUDES: 3 "AA" alkaline batteries, floor target, carrying case



MODEL#40-6618

RANGE
65' RED/150' GREEN
ACCURACY
±1/16"/20'



MODEL#40-6622

SELF-LEVELING CROSS-LINE LASERS

MODEL#40-6601 • 40-6603 • 40-6605

- Vertical and horizontal laser lines
- Locking compensator protects pendulum during transport
- Manual mode for use at any angle



40-6603 (RED) INCLUDES:
2 "AA" alkaline batteries

40-6601 (GREEN), 40-6605 (RED)
ADDS: Magnetic target, magnetic
bracket, tinted glasses, carrying case



MODEL#40-6603 &
40-6605

SELF-LEVELING CROSS AND LINE LASERS

MODEL#40-6647 • 40-6648 • 40-6649

- Crossline with an additional plumb beam
90° offset for layout work
- Locking compensator protects
pendulum during transport
- Manual mode for use at any angle



40-6648 (RED) INCLUDES:
2 "AA" alkaline batteries

40-6647 (GREEN), 40-6649 (RED)
ADDS: Magnetic target, magnetic
bracket, tinted glasses, carrying case



MODEL#40-6648 &
40-6649



SELF-LEVELING 360° LASERS WITH PLUMB LINE

MODEL# 40-6606 • 40-6607 • 40-6611

- Crossline with 360° coverage of the horizontal beam
- Manual mode for use at any angle
- Locking compensator protects pendulum during transport



40-6606 (RED) INCLUDES:
2 "AA" alkaline batteries

40-6607 (GREEN), 40-6611 (RED) ADDS: Magnetic target, magnetic bracket, tinted glasses, carrying case



MODEL#40-6606 & 40-6611



SELF-LEVELING 3 DOT LASERS

MODEL# 40-6641 • 40-6646

- Simple one-button operation
- Tall profile for clearance of wood or metal drywall track
- Locking compensator protects pendulum during transport



40-6646 (RED) INCLUDES:
2 "AA" alkaline batteries

40-6641 (GREEN) ADDS:
Magnetic target, magnetic bracket, tinted glasses, carrying case



MODEL#40-6646





SELF-LEVELING DOT LASERS

MODEL#40-6692 • 40-6693 • 40-6695 • 40-6678

- Multi-functional magnetic base
- Fast and easy drywall track installation
- Locking compensator protects pendulum during transport
- Great for plumb, level and square



SELF-LEVELING 5-DOT LASER

MODEL#40-6680

- Laser rotates about its own plumb beam - ideal for checking calibration in seconds
- Locking compensator protects pendulum during transport
- Visual and audible alarms when beyond leveling range

DOT LASER DIFFERENCES:



2-DOT PLUMB

MODEL #40-6692



3-DOT PLUMB & LEVEL

MODEL #40-6693



5-DOT PLUMB, LEVEL & 90°

MODEL #40-6695 & 40-6678

40-6692 • 40-6678

INCLUDES:

Multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, soft-sided pouch (40-6692 only), carrying case



40-6693 • 40-6695

ADDS: Magnetic target



INCLUDES: Multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, magnet target, tinted glasses, carrying case



40-0912 INCLUDES: 3 "AAA" alkaline batteries, carrying case

40-0921 INCLUDES: Tinted glasses, elevating tripod, carrying case



SELF-LEVELING CROSS-LINE LASERS

MODEL#40-0912 • 40-0921

- Locking compensator protects pendulum during transport
- 360° graduated base allows angle layout
- Visual out of level indicator

3 YEAR WARRANTY

RANGE
100'
ACCURACY
±1/4"/35'



40-6650 (RED) INCLUDES: Magnetic elevating bracket, 4 "AA" alkaline batteries, mounting strap, carrying case



40-6656 (GREEN) INCLUDES: Magnetic elevating bracket, 3 "AA" alkaline batteries, mounting strap, carrying case



40-6657 (GREEN) INCLUDES: Magnetic elevating bracket, magnetic target, 4 "AA" alkaline batteries, mounting strap, carrying case



SELF-LEVELING CROSS-LINE LASERS

MODEL#40-6650 • 40-6656 • 40-6657

- Projects 1 horizontal, 1 vertical or 1 laser beam
- Multi-functional magnetic bracket
- Pulse mode for use with line detector (Model 40-6657 & 40-6650)

3 YEAR WARRANTY

RANGE
150' RED/200' GREEN
ACCURACY
±1/8"/35'



MODEL#40-6657

40-6636 • 40-6637 INCLUDES: 4 "AA" alkaline batteries, wall mount bracket, mounting strap, carrying case



40-6638 • 40-6639 ADDS: Laser detector 40-6780

SELF-LEVELING 360° LINE LASERS

MODEL#40-6636 • 40-6637 • 40-6638 • 40-6639

- Manual mode for use at any angle
- Locking compensator protects pendulum during transport
- Visual and audible alarms when beyond leveling range
- 4 laser dots at 90° (Model 40-6637 & 40-6639)

3 YEAR WARRANTY

RANGE
200' DIAMETER
ACCURACY
±1/8"/50'

MODEL#40-6636 & 40-6638



MODEL#40-6637 & 40-6639



SELF-LEVELING COMBINATION CROSS-LINE AND 5 DOT LASER

MODEL#40-6688

- 1 green horizontal, vertical or cross-line; 2, 3 or 5 simultaneous red dots
- Pulse mode for use with optional green-beam detector (40-6763)
- Locking compensator protects pendulum during transport



INCLUDES:
Multi-functional magnetic base, 3 "AA" alkaline batteries, mounting strap, tinted glasses, magnetic target, carrying case

ELECTRONIC SELF-LEVELING PIPE LASERS

MODEL#40-6690

- Large, illuminated OLED display
- Easy grade input for quick set-up changes
- Infrared remote works over long distances



40-6690 (RED) INCLUDES:
NiMH and charger, 4 "D" alkaline battery compartment (batteries not included), remote control, small and large target, car adapter charger with conversion plug, 5 leg sets, carrying case



MODEL#40-6698

NEW

- Compact design provides easy and efficient set-up
- Large, illuminated OLED display
- Infrared remote control works over long distances



40-6698 (GREEN) INCLUDES:
Li-ion battery and charger, remote control with 4 "AA" alkaline batteries, three targets with stand, USB adapter, AC adapter, 4 leg sets, carrying case



PIPE LASER TRIVET STAND

MODEL#40-6391

- Adjustable for various pipe sizes
- Includes slope scale



INCLUDES:
Carrying case





NEW

SELF-LEVELING 360° LASER W/PLUMB LINE WITH GREENBRITE® TECHNOLOGY



MODEL#40-6676

- Projects self-leveling 360° with vertical beam for plumb work
- Manual mode for use at any angle
- Includes li-ion rechargeable battery pack for long battery life



40-6676 INCLUDES:
Multi-functional magnetic base, magnetic target, tinted glasses, mounting strap, li-ion battery and charger, alkaline battery compartment (alkaline batteries not included), carrying case



NEW

SELF-LEVELING 3X360° LASER WITH GREENBRITE® TECHNOLOGY

MODEL#40-6674

- Projects three self-leveling 360° beams
- Manual mode for use at any angle
- Includes li-ion rechargeable battery pack for long battery life



40-6674 INCLUDES:
Multi-functional magnetic base, magnetic target, li-ion battery and charger, alkaline battery compartment (alkaline batteries not included), carrying case



JLX® SELF-LEVELING 180° CROSS-LINE LASER WITH GREENBRITE® TECHNOLOGY

MODEL#40-6681

- Includes li-ion rechargeable battery pack
- Cross-line with 180° coverage on the horizontal beam
- Locking compensator protects pendulum during transport



40-6681 INCLUDES:
Magnetic target, li-ion battery and charger, alkaline battery compartment (alkaline batteries not included), carrying case



ROTARY LASERS



40-6502 INCLUDES:
4 "AA" alkaline batteries,
tinted glasses, carrying
case



40-6507 ADDS:
Wall/ceiling mount with case

MANUAL-LEVELING ROTARY LASERS

MODEL#40-6502 • 40-6507

- Manual-leveling in horizontal and vertical planes
- Simultaneous 90° split beam in vertical mode
- Scan line can be moved clockwise or counter-clockwise



RANGE
800' DIAMETER
ACCURACY
±1/4"/100'



HORIZONTAL ROTARY LASER

MODEL#40-6519

- Horizontal self-leveling
- Manual-leveling in the vertical plane
- Split beam establishes a 90° angle for layout work



RANGE
800' DIAMETER
ACCURACY
±3/16"/50'



INCLUDES:
6 "AA" alkaline batteries, 40-6705 detector, tinted
glasses, magnetic target, 8' grade rod, elevating
tripod, carrying case

HORIZONTAL ROTARY LASERS

MODEL# 40-6515 • 40-6516 • 40-6517 • 99-026K

- 800' working range - over 11 acres
- Self-leveling in the horizontal plane
- Locking mechanism protects pendulum during transport
- Manual-leveling in the vertical plane
- 90° split beam for layout work
- Visual and audible out-of-level indicator



RANGE
800' DIAMETER
ACCURACY
±1/8"/50'



INCLUDES	40-6515	40-6516	40-6517	99-026K
Batteries	4 "AA" alkaline batteries	4 "AA" alkaline batteries	4 "AA" alkaline batteries	NiMH battery
Laser enhancement glasses	■	■	■	■
Carrying case	■ Soft case	■ Hard case	■ Hard case	■ Hard case
Detector		■ (40-6700)	■ (40-6705)	■ (40-6700)
Wall/ceiling mount			■	■
Magnetic target			■	■
Grade rod			■ (8')	■ (13')
Elevating tripod			■ (40-6880)	■ (40-6335)

LONG-RANGE ROTARY LASERS



MODEL# 40-6532 • 40-6539 • 40-6543 • 99-027K

- IP66 dustproof and wash down rated
- Self-leveling in the horizontal plane
- Locking mechanism protects pendulum during transport
- Manual-leveling in the vertical plane with 90° split beam
- Visual and audible out-of-level indicator



RANGE
2,000' RED / 1,200' GREEN
DIAMETER
ACCURACY
±3/16"/100'

MODEL#40-6543



INCLUDES	40-6532 (RED)	40-6539 (RED)	40-6543 (GREEN)	99-027K (RED)
Batteries	NiMH battery	NiMH battery	NiMH battery	4 "C" alkaline batteries included
4 "C" alkaline battery compartment (batteries not included)	■	■	■	
Detector	■ (40-6715)	■ (40-6700)		■ (40-6700)
Remote control	■	■	■	
Laser enhancement glasses	■	■	■	■
Carrying case	■	■	■	■
Magnetic target			■	■
Wall/ceiling mount			■	
Grade rod				■ (13')
Tripod				■ (40-6335)

888.953.8357



HIGH ACCURACY DUAL SLOPE ROTARY LASERS

MODEL# 40-6535 • 40-6541

- High accuracy for concrete flatwork and drainage
- Electronic self-leveling in the horizontal plane
- Dual slope to $\pm 8^\circ$
- Simple one-person, two-button operation
- Tilt alarm alerts operator if laser is bumped
- Visual and audible alarms when beyond leveling range

RANGE
2,000'
ACCURACY
 $\pm 1/16''/100'$

3 YEAR WARRANTY

40-6535 INCLUDES:
NiMH battery and charger,
remote control, detector,
carrying case



40-6541 INCLUDES: NiMH battery and charger,
detector, remote control, tinted glasses, magnetic
target, 13' grade rod, tripod, carrying case

HORIZONTAL/VERTICAL DUAL SLOPE ROTARY LASERS

MODEL# 40-6526 • 40-6529 • 40-6534 • 40-6544 • 99-028K

- Electronic self-leveling in horizontal and vertical positions
- Dual slope to $\pm 5^\circ$
- Dot mode and scan mode with 2 line lengths
- Tilt alarm alerts operator if laser is bumped
- Visual and audible out of level indicator

RANGE
1,500' RED/1,200' GREEN
DIAMETER
ACCURACY
 $\pm 1/8''/100'$

3 YEAR WARRANTY



MODEL# 99-028K, 40-6526,
40-6529 & 40-6534

INCLUDES	40-6526 (RED)	40-6529 (RED)	40-6534 (RED)	40-6544 (GREEN)	99-028K (RED)
Batteries	4 "C" alkaline batteries	NiMH battery with charger, 4 "C" alkaline battery compartment (batteries not included)	NiMH battery with charger, 4 "C" alkaline battery compartment (batteries not included)	NiMH battery with charger, 4 "C" alkaline battery compartment (batteries not included)	NiMH battery with charger, 4 "C" alkaline battery compartment (batteries not included)
Tinted glasses	■	■	■	■	■
Carrying case	Soft case	Hard case	Hard case	Hard case	Hard case
Detector		■	■		■
Remote control		■	■	■	■
Magnetic target		■	■	■	■
Wall/ceiling mount			■	■	
Grade rod					■ 13'
Tripod					■ (40-6335)



JLX® HORIZONTAL/VERTICAL TRACKING ROTARY LASERS

MODEL#40-6590 • 40-6590I

- Automatically locks onto detector for simple alignment to reference points
- Horizontal and vertical self-leveling and tracking
- Green beam is ideal for layout of walls or forms
- Dual slope to $\pm 5^\circ$



40-6590I INCLUDES:
NiMH battery and charger, 4 "C" alkaline battery compartment (batteries not included), detector, remote control, tinted glasses, magnetic target, vertical bracket, carrying case

40-6590 INCLUDES :
13' grade rod, tripod



3 YEAR WARRANTY

RANGE
1,500' DIAMETER
ACCURACY
 $\pm 3/32''/100'$



40-6582 INCLUDES:

Li-ion battery and charger, 3 "D" alkaline battery compartment (batteries not included), remote control, detector, sighting scope, vertical bracket, fine adjustment plate, carrying case

HORIZONTAL/VERTICAL PROGRAMMABLE SLOPE LASER

MODEL#40-6582

- Large electronic self-leveling range
- Programmable dual slope to $\pm 10^\circ$ in X and Y axis (14° total)
- Manual mode allows unit to tilt to extreme angles
- Visual and audible out-of-level indicator

3 YEAR WARRANTY

RANGE
2,000' DIAMETER
ACCURACY
 $\pm 1/16''/100'$



OPTICAL INSTRUMENTS





HAND-HELD SIGHT LEVEL

MODEL#80-5556

- Level vial bubble, crosswire and object sight are visible
- Obtain level line of sight over short distances
- Convenient pocket-sized tool



22X BUILDER'S LEVELS

MODEL#40-6900 • 40-6902

- Graduated to 1° and reads by vernier direct to 15 minutes
- Horizontal tangent screw for precise movement control
- Integrated sunshade for clear sighting
- Top-mounted level vial for effortless setup
- Oversized leveling screws are easy to turn



40-6900 INCLUDES: Carrying case

40-6902 INCLUDES:
13' grade rod, tripod, carrying case



22X TRANSIT LEVELS

MODEL# 40-6910 • 40-6912

- Graduated to 1° and reads by vernier direct to 15 minutes
- Vertical arc reads from -45° to +45°
- Horizontal tangent screw and vertical lock with tangent screw for precise movement control
- Integrated sunshade for clear sighting
- Top-mounted level vial for effortless setup
- Oversized leveling screws are easy to turn



40-6910 INCLUDES: Carrying case

40-6912 INCLUDES:
13' grade rod, tripod, carrying case

AUTOMATIC LEVELS

- Water and dust resistant
- Wire-hung, magnetically dampened compensator
- Large, easy-to-turn focusing knob
- Top-mounted optical sight for quick reference
- 1:100 stadia for distance estimation
- Focusable cross-hairs



MODEL	MAGNIFICATION	RANGE	CARRYING CASE	13' GRADE ROD	TRIPOD
40-6926	26X	350'	■		
40-6928	26X	350'	■	■	■
40-6960	30X	400'	■		
40-6961	30X	400'	■	■	■
40-6962	32X	450'	■		
40-6963	32X	450'	■	■	■

INDUSTRIAL ALIGNMENT DOT LASERS

MODEL #40-6220 & #40-6224



MODEL#40-6220 • 40-6222 • 40-6224

- Laser is calibrated to be concentric with the outside diameter of brass housing
- Industrial grade brass housing
- Water and oil proof to IP67



40-6220 (RED) • 40-6224 (GREEN) INCLUDES:
110V AC adapter

40-6222 (RED) INCLUDES:
4-24V DC flying leads



MODEL#40-6222

**DOT LASER ACCESSORIES FOR
40-6220 • 40-6222 • 40-6224
INDUSTRIAL ALIGNMENT DOT LASERS:**

MOUNTING BRACKET



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

APERTURE PACK

MODEL#40-6226



- Solid brass
- Fits into pre-threaded housing to reshape the beam to 1/16", 3/32" or 1/8" diameter

LINE GENERATOR LENS



MODEL#40-6228

- Creates a line with a fan angle of 70°
- Precision beam alignment with self-cleaning threads - no calibration required



MODEL#40-6240



MODEL#40-6242

PRECISION DOT LASERS

MODEL#40-6240 • 40-6242

- Laser is calibrated to be parallel to the bottom of housing

40-6240 (RED) INCLUDES:
2 "CR123A" lithium photo batteries
40-6242 (GREEN) INCLUDES:
2 "AA" MN1500 alkaline batteries



MODEL#40-6230

INDUSTRIAL ALIGNMENT CROSS-LINE LASERS

MODEL#40-6230 • 40-6232

- Lasers are calibrated to be parallel to bottom and sides of the housing
- Rated for 10,000 hours of operation or 5 years of normal operation



INCLUDES: 110V AC adapter, mounting bracket

SHEAVE ALIGNMENT LASERS



MODEL#40-6200

MODEL#40-6200 • 40-6210

- Align belts, pulleys, sheaves, sprockets, gear trains, rollers, platforms, conveyors and other plant equipment
- Decrease vibration on drive system and extend belt, bearing and chain life
- Adjustable targets compensate for different sheave thicknesses



40-6200 (RED), 40-6210 (GREEN) INCLUDES: 3 magnetic targets, 2 "AAA" batteries, carrying case



MODEL#40-6211

MODEL#40-6201 • 40-6211

- Accurate drivetrain alignment to reduce power losses, friction, bearing wear and noise
- Detects all methods of drivetrain misalignment including offset, angle and twist
- IP54 dust and water resistant construction



40-6201 (RED), 40-6211 (GREEN) INCLUDES:
3 magnetic targets, 2 "AA" alkaline batteries, padded carrying case



MODEL#40-6264 (RED)



MODEL#40-6266 (GREEN)

MSHA MINING ALIGNMENT LASERS

MODEL#40-6264 • 40-6266

- Intrinsically safe and MSHA (Mining, Safety & Health Administration) approved - explosion proof containment not required
- Used in above ground and underground operations - extremely rugged

INCLUDES:

Adjustable spad hanging tabs,
2 "AAA" alkaline batteries



MODEL#40-6260 (RED)



MODEL#40-6262 (GREEN)

MSHA LONG-RANGE MINING ALIGNMENT LASERS

MODEL#40-6260 • 40-6262



- Intrinsically safe and MSHA (Mining, Safety & Health Administration) approved - explosion proof containment not required

INCLUDES:

Adjustable spad hanging tabs, 5 "AA" alkaline batteries (model 40-6262),
2" D" alkaline batteries (model 40-6260)

BAR FEEDER LASER ALIGNMENT SYSTEM

MODEL#40-6270

- Fast, self-centering setup reduces maintenance time
- Magnetic spindle adapter reduces need for different diameter extension sleeves
- Waterproof to IP67 standards



INCLUDES:

2 targets, 3/4" resizing sleeve for target, magnetic spindle adapter, aperture pack (1/16", 3/32", 1/8"), 2 "AAA" alkaline batteries, carrying case

LASERMOUSE®

MODEL#9250

- Reusable non-marring adhesive sticks to any surface
- Manual leveling vials

RANGE
30'
ACCURACY
±1/2"/20'

1 YEAR
WARRANTY



INCLUDES:

SuperStick™ adhesive strip, 2 "AA" alkaline batteries, pouch

MAGNETIC TORPEDO LASER LEVEL

MODEL#40-0915

- 3 vials read plumb, level and cross check
- Projects a dot, horizontal or vertical laser line

1 YEAR
WARRANTY

RANGE
100'
ACCURACY
±3/8"/50'



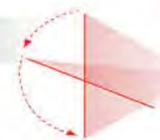
INCLUDES: 2 "AAA" alkaline batteries

MAGNETIC ALUMINUM TORPEDO LASER LEVEL

MODEL#40-6164

MODEL#40-6164 • 40-6174

- Aluminum frame for superior accuracy and durability
- Projects a dot, horizontal or vertical laser line
- 4 vials read plumb, level, 45° and cross check (40-6164); 3 vials read plumb, level and cross check (40-6174)
- V-groove fits on pipe and conduit (40-6174)



MODEL#40-6174

40-6164 INCLUDES:

2 "AAA" alkaline batteries, pouch



40-6174 INCLUDES:

2 "AA" alkaline batteries, leveling bracket, 2 mounting straps, pouch



RANGE
100'
ACCURACY
±1/8"/50'

3 YEAR
WARRANTY

3-BEAM MAGNETIC TORPEDO LASER LEVEL

MODEL#40-6184

- Aluminum frame for superior accuracy and durability
- 4 vials read plumb, level, 45° and cross check
- Strong magnetic base, tripod mount and v-groove frame



3 YEAR
WARRANTY

RANGE
100'
ACCURACY
±1/8"/50'

INCLUDES:

3 "AA" alkaline batteries, leveling bracket, pouch



LED LASER DETECTOR

MODEL#40-6705

- Locates red beam rotary laser signals
- Audible and visual (LED) indicators for precise leveling



INCLUDES: 2 "AAA" alkaline batteries, clamp



LCD LINE LASER DETECTOR

MODEL#40-6780

- Locates red pulsed line laser signals
- Audible and visual (LED/LCD) indicators for precise leveling



INCLUDES: 9V battery, clamp



LCD LASER DETECTOR

MODEL#40-6700

- Locates red beam rotary laser signals
- Audible and visual (LCD) indicators for precise leveling
- Back-lit front display



INCLUDES: 9V battery, clamp



MODEL#40-6715

MODEL#40-6720

MODEL#40-6763

TWO-SIDED LASER DETECTORS

MODEL#40-6715 • 40-6720 • 40-6763

- Model 40-6715 locates red beam rotary laser signals and includes: 9V battery, clamp.
- 40-6720 ADDS: Red magnetic floor target model 40-6370, red laser enhancement glasses model 40-6842.
- 40-6763 locates green rotary or pulsed line laser signals and includes: 9V battery, clamp



40-6720 INCLUDES: Detector model 40-6715, red magnetic floor target model 40-6370, red laser enhancement glasses model 40-6842

GRADE ROD OR MACHINE MOUNTABLE DETECTOR

MODEL#40-6790

3 YEAR WARRANTY



- Locates red beam rotary laser signals
- Dual LED/LCD display
- For use at extreme distances
- Removable grade rod bracket and magnetic machine mount

INCLUDES: 4 "AA" alkaline batteries, carrying case



MACHINE MOUNTABLE 360° DETECTOR AND REMOTE DISPLAY

MODEL#40-6791

3 YEAR WARRANTY

- 360° detecting window for red beam rotary laser signals
- Can be used on 12V/24V machines or rechargeable battery (included)
- IP66 rated



INCLUDES: NiMH battery and charger, cable, clamps and magnets, and carrying case



MODEL#40-6792

3 YEAR WARRANTY

- Cab mounted display repeats the LED's from the machine mountable detector

INCLUDES: 32' cable



ELEVATING ALUMINUM TRIPODS



MODEL#40-6880

3 YEAR WARRANTY

- Lightweight, aluminum construction
- Adjustment ranges from 17" to 47"
- Quick locking clamps
- 5/8" - 11 threads

MODEL#40-6796

1 YEAR WARRANTY

- Aluminum construction
- Pan and tilt head for angle use
- Adjustment ranges from 16" to 51"
- 1/4" - 20 threads



MODEL#40-6861

3 YEAR WARRANTY

- Adjustment ranges from 24" to 65"
- Quick locking clamps
- Adapter that reduces threads from 5/8" - 11 to 1/4" - 20

INCLUDES: 1/4" - 20 adapter, carrying bag

CONTRACTOR GRADE ALUMINUM TRIPODS

MODEL#40-6335 • 40-6350

3 YEAR WARRANTY

- Adjustment ranges from 36" to 60"
- Quick locking clamps
- Includes plumb bob hook

40-6350 INCLUDES:
Tripod model 40-6335, 13'
grade rod model 40-6310



MODEL#40-6335



CONTRACTOR GRADE ALUMINUM TRIPOD

MODEL#40-6340

3 YEAR WARRANTY

- Adjustment ranges from 39" to 63"
- Quick locking clamps
- 5/8" - 11 threads
- Safety chains prevent legs from accidental collapse



SURVEYOR GRADE ELEVATING TRIPOD

MODEL#40-6330

3 YEAR WARRANTY

- Aluminum construction
- Telescoping legs and elevating platform
- Adjustment ranges from 48" to 120"
- Safety chains prevent legs from accidental collapse
- 5/8" - 11 threads



EXTREME DUTY FIBERGLASS TRIPOD

MODEL#40-6332

1 YEAR WARRANTY

- Fiberglass construction with extendable legs
- Adjustment ranges from 44" to 72"
- Includes plumb bob hook
- Fiberglass dampens jobsite vibration for improved measurement accuracy



ALUMINUM GRADE RODS

MODEL#40-6320/16' 4 SECTION
40-6310/13' 4 SECTION
40-6862/8' 3 SECTION

- Durable anodized aluminum
- Dual graduations read engineers scale (feet/tenths) on front and feet/inches on back

3 YEAR WARRANTY

METRIC ALUMINUM GRADE RODS

MODEL#40-6326/
4M - 4 SECTION
40-6327/5M - 5 SECTION

- Durable anodized aluminum
- Dual graduations read centimeters/millimeters on front and E scale (decimeters) on back

3 YEAR WARRANTY

INCLUDES: Snap-on circular leveling vial, carrying bag

FIBERGLASS GRADE RODS

MODEL#40-6316/16' 4 SECTION
40-6325/25' 6 SECTION

- Fiberglass construction is non-conductive
- Dual graduations read engineers scale (feet/tenths) on front and feet/inches on back

1 YEAR WARRANTY

INCLUDES: Carrying bag



RED LASER ENHANCEMENT GLASSES

MODEL#40-6842

3 YEAR WARRANTY

- Enhances the visibility of red beam lasers



MAGNETIC FLOOR TARGET

MODEL#40-6370

3 YEAR WARRANTY

- Enhances the brightness of red laser line or point
- Back stand folds out to keep upright on floor
- Magnetic for attachment to metal such as drop ceiling track



GREEN LASER ENHANCEMENT KIT

MODEL#40-6725

3 YEAR WARRANTY

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



INTERIOR LASER MOUNTING POLE

MODEL#40-6300

3 YEAR WARRANTY



- Spring-loaded end provides tight compression fit from floor to ceiling
- Adjustable elevating range 2.33' to 11'
- Quick release clamp with 5/8"-11 thread

INCLUDES: Carrying case

MULTI-FUNCTION MOUNT FOR ROTARY LASERS

MODEL#40-6304

3 YEAR WARRANTY

- Affixes laser to a wall or drop ceiling track
- 5/8" - 11 thread
- Fine adjustment knob for setting height

INCLUDES: Carrying case



INCLINE BRACKET WITH 1/4"-20 THREAD

MODEL#40-6843

3 YEAR WARRANTY

- For use with lasers at manual angles
- Locks secure laser in its desired position
- Leveling vial included

TRIPOD ADAPTER

MODEL#40-6863

3 YEAR WARRANTY

- Converts 5/8"-11 tripod thread size to 1/4"-20



LEVELS



9" STRUCTO-CAST® TORPEDO LEVELS

- High-impact molded frame
- V-groove fits on pipe and conduit
- Magnetic edge for hands-free use (model 7500M)



MODEL
1402-0900
7500B-ORANGE
7500-ORANGE
7500M



MODEL#1402-0900



MODEL#7500B-ORANGE & 7500-ORANGE



MODEL#7500M

9" MAGNETIC ALUMINUM REINFORCED TORPEDO LEVELS

- Magnetic edge for hands-free use
- Reinforced aluminum frame with high impact molded panels
- V-groove fits on pipe and conduit



MODEL
1405-0900
8500M



MODEL#8500M



MODEL#1405-0900

MAGNETIC ALUMINUM REINFORCED TORPEDO LEVELS

- SurroundView® enhances vial readability
- Multi-Pitch® vial reads slope in 1/8" per foot increments (model 1421-1200)



MODEL	LENGTH
1421-0900	9"
1421-1200	12"



MODEL#1421-0900



MODEL#1421-1200





NEW

MODEL#1435-0900



MODEL#1435-1000



MODEL#1435-1200

HEAVY DUTY MAGNETIC TORPEDO LEVELS

- Powerful GripTight™ rare earth magnets
- Glo-View® vial surrounds glow in the dark for easy-read in low light (model 1435-0900)
- Oversized aluminum frame and ½” diameter vials (model 1435-1000 and 1435-1200)
- SurroundView® enhances vial readability
- Multi-Pitch® vial reads slope in 1/8” per foot increments (model 1435-1200)



MODEL	LENGTH
1435-0900	9”
1435-1000	10”
1435-1200	12”



MODEL#1424-1000

- Powerful GripTight™ v-groove rare earth magnets
- Solid cast aluminum frame
- SurroundView® enhances vial readability



10” MAGNETIC WELDER’S TORPEDO LEVEL



MODEL#1411-0600



MODEL#1411-0900

MAGNETIC BILLET TORPEDO LEVELS

- Powerful GripTight™ rare earth magnets
- Conduit lock for accurate bend offsets (model 1411-0600)
- CNC machined from solid aluminum billet
- Plumb, level, 45° and 30° vials



MODEL	LENGTH
1411-0600	6”
1411-0900	9”



10” MAGNETIC PROGRAMMABLE DIGITAL TORPEDO LEVEL

MODEL#1435-1000D

- Backlit LCD display for easy viewing
- LCD display automatically inverts for overhead measurements
- Preprogrammed 22.5° and 45° modes and custom modes



ACCURACY
±0.1° for 0°/90°
±0.2° for other angles



STRUCTO-CAST® LEVELS

MODEL	LENGTH
7714-O	14"
7718-O	18"
7724-O	24"
7736-O	36"
7748-O	48"

- Tough Structo-Cast® frame is non-conductive
- Durable easy-read impact resistant vials
- Quik-Change™ replaceable vials and covers



ALUMINUM LEVELS W/RULED EDGE

MODEL	LENGTH
1300-1200	12"
1300-1800	18"
1300-2400	24"
1300-3600	36"
1300-4800	48"

- Top-read window maximizes readability
- Durable acrylic vials are impact resistant
- Ruled working edge



ALUMINUM I-BEAM LEVELS

MODEL	LENGTH
3718	18"
3724	24"
3736	36"
3748	48"
3772	72"
3796	96"
3818	18" MAGNETIC
3824	24" MAGNETIC
3836	36" MAGNETIC
3848	48" MAGNETIC
3872	72" MAGNETIC
3878	78" MAGNETIC
3896	96" MAGNETIC

- Heavy duty aluminum frame assures durability and accuracy
- Top-read window maximizes readability
- Durable acrylic vials are impact resistant
- Replaceable cover plates and vials



HEAVY DUTY ALUMINUM I-BEAM LEVELS

MODEL	LENGTH
1233-2400	24"
1233-4800	48"
1233-7200	72"
1234-2400	24" MAGNETIC
1234-4800	48" MAGNETIC
1234-7800	78" MAGNETIC

- Oversized 1/2" diameter vials are easy-read
- Heavy duty aluminum frame is Job Site Tough™



PROFESSIONAL ALUMINUM I-BEAM LEVELS

MODEL	LENGTH
1253-2400	24"
1253-4800	48"
1253-7200	72"
1253-7800	78"
1253-9600	96"
1254-1800	18" MAGNETIC
1254-2400	24" MAGNETIC
1254-4800	48" MAGNETIC
1254-7800	78" MAGNETIC
1254-9600	96" MAGNETIC

- Removable end caps for finish carpentry work
- Oversized 1/2" diameter vials are easy-read
- GripTight™ non-slip end caps hold level firmly in place with just one hand





OVERSIZED ALUMINUM BOX LEVELS

MODEL	LENGTH
1737-3200	32"
1737-4800	48"
1737-5900	59"
1737-7800	78"
1717-9600	96"
1737-2459	24" & 59" Door Jamb Set
1737-3278	32" & 78" Door Jamb Set
1738-2400	24" MAGNETIC
1738-3200	32" MAGNETIC
1738-4800	48" MAGNETIC
1738-5900	59" MAGNETIC
1738-7800	78" MAGNETIC
1738-9600	96" MAGNETIC
1738-3278	32" & 78" MAGNETIC Door Jamb Set

- Powerful GripTight™ rare earth magnets
- Maximum accuracy
- Glo-View® vials illuminate in low light
- Removable end caps for finish carpentry work
- GripTight™ non-slip end caps hold level firmly in place with just one hand



ALUMINUM BOX LEVELS



MODEL	LENGTH
1735-2400	24"
1735-4800	48"

- Solid, block acrylic vials won't fog, leak or break
- Ergonomic cushioned hand grips



ALUMINUM BOX LEVELS

MODEL	LENGTH
1741-2400	24"
1741-4800	48"
1741-7200	72"
1721-2400	24" MAGNETIC
1721-4800	48" MAGNETIC



- SurroundView® enhances vial readability
- Solid block acrylic vials won't fog, leak or break



OVERSIZED ALUMINUM BOX LEVELS

MODEL	LENGTH
1717-2400	24"
1717-3200	32"
1717-4800	48"
1717-7200	72"
1717-9600	96"
1717-3278	32" & 78" Door Jamb Set
1718-2400	24" MAGNETIC
1718-4800	48" MAGNETIC
1718-7800	78" MAGNETIC
1718-9600	96" MAGNETIC

- Powerful GripTight™ rare earth magnets
- Glo-View® illuminates center vial in low light
- Removable end caps for finish carpentry work
- GripTight™ non-slip end caps hold level firmly in place with just one hand





HEAVY DUTY ALUMINUM BOX LEVELS

MODEL	LENGTH
9850-2400	24"
9850-4800	48"
9850-9600	96"
9550-2400	24" MAGNETIC
9550-4800	48" MAGNETIC
9550-7800	78" MAGNETIC

- Removable anti-slip end caps with wall-grips
- SurroundView® enhances vial readability
- Machined gauging edges



J LX® PROFESSIONAL ALUMINUM BOX LEVELS

MODEL	LENGTH
5700-2400	24"
5700-4800	48"
5700-7200	72"
5700-9600	96"
5700-2400M	24" MAGNETIC
5700-4800M	48" MAGNETIC
5700-5900M	59" MAGNETIC
5748-S	5-PIECE LEVEL SET: 1435-1000, 5700-2400, 5700-3200, 5700-4800, 1240-4800
5772-S	6-PIECE LEVEL SET: 1435-1000, 5700-2400, 5700-3200, 5700-4800, 5700-7200, 1240-7800



MODEL#5748-S

- Machined gauging edge ensures accuracy of 0.029°/0.5mm/m
- Lifetime guarantee
- Painted top edge reduces glare in bright sunlight
- Patented Glo-View® technology maximizes vial readability





DIGITAL BOX LEVELS

MODEL	LENGTH
1760-2400	24"
1760-4800	48"

- Accurate to $\pm 0.1^\circ$
- Ideal for checking ADA compliance
- EZ-Read™ backlit display visible in all lighting conditions
- Display inverts when working overhead

INCLUDES: Carrying case



ACCURACY
$\pm 0.1^\circ$ for 0° and 90°
$\pm 0.2^\circ$ for other angles



JLX® PROFESSIONAL DIGITAL BOX LEVELS WITH ADA COMPLIANCE MODE

MODEL	LENGTH
5700-2400D	24"
5700-4800D	48"



ACCURACY
$\pm 0.05^\circ$ for 0° and 90°
$\pm 0.10^\circ$ for other angles

- Accurate to $\pm 0.05^\circ$
- ADA compliance mode is ideal for workers, supervisors and inspectors
- Integrated top-read LCD
- Backlit display visible in all lighting conditions
- IP65 - water resistant and dustproof construction
- Fully temperature compensated

INCLUDES: Carrying case



ECO-TECH® CURVED VIAL BAMBOO LEVELS

MODEL	LENGTH
1610-2400	24"
1610-4800	48"

- Aluminum gauging edges assure durability
- EZ™ clean coating resists mortar adhesion
- Curved vials for smooth bubble travel



48" ECO-TECH® BLOCK VIAL BAMBOO LEVEL

MODEL#1611-4800 • 1601-4800

- Solid bamboo for strength and rigidity
- Aluminum gauging edges assure durability
- EZ™ clean coating resists mortar adhesion
- Block vial with top read window is ideal when working above the level



POST & PIPE LEVEL

MODEL#175-O

- Rugged acrylic vials read plumb and level simultaneously
- Reflective backing increases vial readability
- Rubber strap for hands free use



1 YEAR WARRANTY

JLX[®] MAGNETIC POCKET LEVEL

MODEL#5700P

- Reads plumb and level
- Glo-View[®] vial surround glows in the dark for easy-read in low light
- Curved vial reads from any angle
- Includes belt holster



LIFETIME GUARANTEE

3" ALUMINUM LINE LEVEL



MODEL#555

- Durable aluminum body
- Lightweight construction reduces line sag
- Unrestricted hooks allow for easy movement

1 YEAR WARRANTY

PICTURE PERFECT[™] LEVEL

MODEL#118000

- Use to level picture frames, mirrors, appliances and more
- Lightweight durable body
- Molded housing will not mar or scratch surfaces



1 YEAR WARRANTY

POCKET LEVEL



MODEL#500

- Strong magnetic pickup tip
- High impact body with acrylic vial
- V-groove edge fits on pipe and conduit

1 YEAR WARRANTY

CROSS CHECK LEVEL

MODEL#125

- Levels in horizontal and vertical planes simultaneously
- High-impact body with mounting holes
- Durable acrylic vials are impact resistant



1 YEAR WARRANTY

3" STRUCTO-CAST LINE LEVELS



MODEL#575

MODEL #585

MODEL	PACK
575	1 pack
585	2 pack
595	2 pack

- Lightweight construction reduces line sag
- Unrestricted hooks allow for easy movement
- Multi-Pitch[®] vial reads slope in 1/8" per foot increments (model 595)

1 YEAR WARRANTY

MODEL #595



STUD FINDER[™]

MODEL#160

- Durable molded body and acrylic vial
- Reflective backing increases vial visibility
- Strong magnetic indicator identifies ferrous metal objects in wall



1 YEAR WARRANTY

CIRCULAR LEVEL

MODEL#100

- Levels in all directions
- Durable acrylic body with mounting holes

1 YEAR WARRANTY



MEASURING



METRIC/INCH POWER TAPES



- Durable nylon-coated blade resists abrasion
- Triple riveted blade hook



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

JOB SITE™ POWER TAPES



- Nylon-coated blade resists abrasion
- Dual-sided printed blade
- Rare earth magnetic tip (models 1806-0016, 1806-0025, 1806-0030)



MODEL	SIZE	GRADUATIONS	CASE
1806-0016	16' x 1-1/16"	1/16"	Rubberized co-molded
1806-0025	25' x 1-1/16"	1/16"	Rubberized co-molded
1806-0030	30' x 1-1/16"	1/16"	Rubberized co-molded
1805-0025	25' x 1"	1/16"	Rubberized co-molded
1805-0030	30' x 1"	1/16"	Rubberized co-molded

PROFESSIONAL'S CHOICE™ POWER TAPES



- Fractional graduations every 1/8"
- Triple riveted blade hook
- Steel belt clip



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

STAINLESS STEEL CASE POWER TAPE



- Nylon-coated blade resists abrasion
- Dual-sided printed blade
- 4 rivet self-adjusting blade plate and extra wide flared tip with two-sided hook



MODEL	SIZE	GRADUATIONS	CASE
1807-0025	25' x 1-3/16"	1/16"	Stainless steel Rubberized co-molded

AUTO-LOCK™ POWER TAPES



- Auto-Lock™ self-locking blade with push button release
- Nylon-coated blade resists abrasion
- Fractional graduations every 1/8"



MODEL	SIZE	GRADUATIONS	CASE
1804-0016	16' x 1"	1/16"	Rubberized co-molded
1804-0025	25' x 1"	1/16"	Rubberized co-molded

PLAN READER® ARCHITECT POWER TAPES



- Nylon-coated blade resists abrasion
- Dual-sided printed blade features PlanReader® architect scale on bottom with 1/8" and 1/4" scales for easy blueprint reading



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

6" POCKET CLIP RULES

- Stainless steel blade with etched increments
- Conversion tables on back
- Pocket clip



MODEL	GRADUATIONS
7202	1/32", 1/64"
7203	1/64", mm



ARCHITECT'S RULE

MODEL#1817-0000



- Aluminum triangular ruler with anodized finish
- Laser etched graduations and numbers
- 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



ALUMINUM RULES

- Durable 1-1/8" wide aluminum with anodized finish
- Graduations in 1/8" and 1/16" (1/8" and mm on model M391 and mm on 3900)
- Bold, easy-to-read graduations and numbers



MODEL	LENGTH	MODEL	LENGTH
J112	12"	J236	36"
J118	18"	M391	1 Meter
J124	24"	3900	1 Meter



ALUMINUM STRAIGHT EDGES

- Heavy duty 2" wide aluminum with anodized finish
- Graduations in 1/8" and 1/16" (EM models 1/18", 1/16", and 2mm) (model J96 reads same direction)
- Bold, easy-to-read graduations and numbers



MODEL	LENGTH	MODEL	LENGTH
J48	48"	J72	72"
J48EM	48"	J72EM	72"
J60	60"	J96	96"



6" DIGITAL CALIPER

MODEL#1889-0600

- Reads millimeters, inch-decimal and inch-fraction from 0-6"
- 0.0005" and 0.01mm resolution or 1/64" fraction mode

INCLUDES: 1 LR44 alkaline battery, case

RANGE
0-6"/0-150mm
ACCURACY
± 0.001"



DIGITAL DEPTH GAUGE

MODEL#1887-0000

- Reads in millimeters, inch-decimal and inch-fraction
- Absolute and incremental modes
- ±0.002" resolution

INCLUDES: 1 "3V" CR2032 lithium battery, depth pin

RANGE
0-3"
ACCURACY
± 0.004"



DIGITAL INDICATORS

MODEL#1455-0100 • 1455-0200

- 1455-0100 resolution 0.0001", 0.0002mm
- 1455-0200 resolution 0.0001", 0.0001mm
- Relative and absolute measurements

INCLUDES: 1 CR 2032 3V lithium battery, case



Model
1455-0100
ACCURACY
±0.02mm



Model
1455-0200
ACCURACY
±0.01mm



DIGITAL BORE GAUGE

MODEL#1456-0000

- Resolution 0.0001" and 0.002mm



INCLUDES: Shaft and 2"-6" measuring head, various extension posts, spacers, 2" extension, 2 3V CR2032 lithium batteries, case

Model
1456-0000
ACCURACY
0.2mm



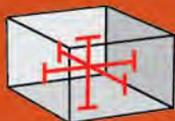
WHAT IS A LASER DISTANCE METER?

LDM's use a laser beam to measure long distances with high accuracy. They can also perform complex calculations to measure lengths in hard to reach areas.

All Johnson LDM's are IP54 rated for operation in dusty and wet conditions.

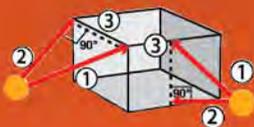
OPERATING MODES:

Modes vary by model, but include:



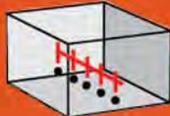
LENGTH, AREA AND VOLUME

TRIGONOMETRIC MODES (2 & 3 POINT PYTHAGORAS). CALCULATES HEIGHTS OF BUILDINGS EASILY!



ANGLE MODE: 1-POINT PYTHAGORAS FOR DISTANCE AND HEIGHT, OR USE AS A DIGITAL LEVEL.

STAKEOUT - SIMPLIFIES REPEATED INTERVALS SUCH AS LAYOUT OF STUDS AND STAKES.



WORK SMARTER WITH BLUETOOTH®

The LDM330 pairs with your Smartphone to let you dimension your jobsite quickly & easily!

Easily dimension your jobsite and email your results!



85' LASER DISTANCE METER

MODEL#LDM85

- ISO tested to accuracy of 1/16"
 - 4 measurement modes: length, area, volume, continuous
 - Backlit display for easy reading
- INCLUDES: 2 "AAA" alkaline batteries



100' LASER DISTANCE METER

MODEL#LDM100

- Our easiest to use LDM
 - 7 units of measure: feet in decimals, inches in decimals, feet and inches in 1/32", inches in 1/32", inches in 1/16", inches in 1/8", meters
 - Backlit display for easy reading
- INCLUDES: 2 "AAA" alkaline batteries, wrist strap



150' LASER DISTANCE METER

MODEL#LDM150

- ISO tested to accuracy of 1/16"
 - 4 measurement modes: length (single or continuous), area, volume, 2-point pythagoras
 - Backlit display for easy reading
- INCLUDES: 2 "AAA" alkaline batteries, wrist strap, soft-sided pouch



195' LASER DISTANCE METER W/ANGLE SENSOR

MODEL#LDM195

- Integrated angle sensor - use as a digital level or take 1-point indirect measurements
 - Measure both height and length with one measurement
 - ISO tested to accuracy of 1/16"
 - 7 measurement modes: length (single or continuous), area/volume, 2-point pythagoras, 1-point pythagoras, digital level, stakeout
- INCLUDES: 2 "AAA" alkaline batteries, wrist strap, soft-sided pouch



JLX® 330' LASER DISTANCE METER W/ANGLE SENSOR AND BLUETOOTH®

MODEL#LDM330

- Bluetooth® equipped - syncs with Johnson Measure-Up™ App
 - Integrated angle sensor - use as a digital level or take 1-point direct measurements
 - ISO tested to accuracy of 1/16"
 - 9 measurement modes: length (single or continuous), area, volume/cube, 1-point pythagoras, 2-point pythagoras, 3-point pythagoras, 3-point partial pythagoras, digital level, stakeout
- INCLUDES: 2 "AAA" alkaline batteries, wrist strap, soft-sided pouch





MODEL#1810-0100



MODEL#1831-0100



MODEL#1829-0100



MODEL#1808-0100



MODEL#1809-0100

GEARED CLOSED CASE STEEL TAPE

- 3:1 gear drive speeds blade rewind
- Nylon-coated steel blade
- Durable steel end hook with loop

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



OPEN REEL FIBERGLASS TAPES

- Two-color blade: white inch scale, yellow inch engineer's scale
- Non-slip rubberized hand grip
- Steel end hook with loop

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



METRIC/INCH OPEN REEL FIBERGLASS TAPE

- Non-slip rubberized grip
- PVC-coated blade resists abrasion
- 3:1 gear drive speeds blade rewind

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



GEARED OPEN REEL FIBERGLASS TAPE

- 3:1 gear drive speeds blade rewind
- Two-color blade: white inch scale, yellow inch engineer's scale
- Non-slip rubberized hand grip
- Steel end hook with loop

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



METRIC/INCH OPEN REEL FIBERGLASS TAPES

- PVC-coated blade resists abrasion
- Tough blade hook

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





STRUCTO-CAST® DUAL MEASURING WHEELS

MODEL	SIZE
1830-2100	1' CIRC. (4" DIA.)
1826-2004	33.3 cm CIRC. (10.6 cm DIA.)

- 5-digit, magnified counter measures up to 9,999', 11" (model 1830-2100) and 9,999 meters, 9 decimeters (model 1826-2004)
- 3-piece aluminum telescoping handle extends from 17" to 42"
- Dual wheels for greater stability



STRUCTO-CAST® MEASURING WHEEL

MODEL	SIZE
1877-0100	1' CIRC. (4" DIA.)

- 5-digit, magnified counter measures up to 9,999', 11"
- 3-piece aluminum telescoping handle extends from 17" to 42"



STRUCTO-CAST® MEASURING WHEELS

MODEL	SIZE
1877-0200	3' CIRC. (12.5" DIA.)
1878-0012	1m CIRC. (31.75 cm DIA.)

- 5-digit, magnified counter measures up to 9,999', 11" (model 1877-0200) and 9,999 meters, 9 decimeters (model 1878-0012)
- 3-piece aluminum telescoping handle extends from 18" to 42"
- Convenient folding stand



METAL MEASURING WHEEL

MODEL	SIZE
1879-0115	3' CIRC. (11.5" DIA.)

- 5-digit counter measures up to 99,999' - includes push button reset
- Heavy duty steel frame with solid aluminum alloy wheel
- Fold down handle for compact storage and convenient folding stand





MAGNETIC PROTRACTOR/ ANGLE LOCATOR

MODEL#700

1 YEAR WARRANTY

- Increments read 0-90° in all four quadrants
- V-groove edge fits on pipe and conduit
- Inch and metric graduations



21" MAGNETIC DIGITAL LEVEL & ANGLE LOCATOR WITH DOT LASER

MODEL#40-6065

3 YEAR WARRANTY

- 5 units of measure – degrees, percent, mm/m, in/ft in decimal, in/ft in fractional
- Automatic digit inversion for overhead measurements
- Laser beam for transfer of reference points

INCLUDES: 3 "AA" alkaline batteries, 1 "3V" CR2032 lithium battery, pouch



UNIVERSAL DIGITAL PROTRACTOR

MODEL#1454-0000

1 YEAR WARRANTY

- Stainless steel construction
- Zero setting at any position on the measuring range
- Locking lever prevents accidental adjustment

INCLUDES: 1 "3V" CR3032 lithium battery, 70mm, 150mm, 300mm blades, calibration square, case



PITCH AND SLOPE LOCATOR

MODEL#750

1 YEAR WARRANTY

- Increments read 0-90°
- Printed scale reads pitch in inch rise per 12" run without conversion tables

DIGITAL ANGLE LOCATORS AND RULES

MODEL	SIZE
1888-0700	7"
1888-1100	11"
1888-1900	19"

- Stainless steel scale in 1/32" and mm
- Lock secures blade at any angle
- Resolution ±0.1°

INCLUDES: 1 "3V" CR2032 lithium battery



1 YEAR WARRANTY

RANGE
0° to 999.9°
ACCURACY
± 0.3°

DIGITAL ANGLE LOCATORS

MODEL	SIZE
1750-1000	10"
1750-1200	12"

- Working range 0 to 225°
- Resolution ±0.1°

INCLUDES: 1 "3V" CR2032 lithium battery



1 YEAR WARRANTY

RANGE
0° to 225°
ACCURACY
± 0.3°



MODEL#1886-0000

MAGNETIC DIGITAL ANGLE LOCATORS

- Strong rare earth magnets
- Solid aluminum housings (models 1886-0200, 1886-0300, 1886-0400)
- Measures both absolute and relative angles (except model 1886-0100)



MODEL	1886-0000	1886-0100	1886-0200	1886-0300	1886-0400
Accuracy	±0.1° for 0° and 90°, ±0.2° for other angles	±0.1°	±0.1°	±0.1°	±0.1°
Resolution	0.1°	0.1°	0.1°	0.1°	0.1°
Working range	0° to 90°	0° to 180°	0° to 180°	0° to 180°	0° to 180°
Power supply	1 "AAA" alkaline	1 3V CR2032 lithium			
Working Temperature	32°F to 122°F	32°F to 122°F	32°F to 122°F	32°F to 122°F	32°F to 122°F
Hold			■	■	■
Bottom edge	Flat	Flat	Flat	V-Groove	V-Groove

1886-0000 INCLUDES: 1 "AAA" alkaline battery, pouch

1886-0100 • 1886-0200 • 1886-0300 • 1886-0400 INCLUDES: 1 "3V" CR2032 lithium battery, pouch, and manual leveling top vial



6.5" DIGITAL LEVEL

MODEL#1455-0000

- Hold feature freezes measurement
- 2 units of measure (degrees and percent)
- Measures in both absolute and relative measurements

INCLUDES: 2 "AAA" alkaline batteries



6" MAGNETIC DIGITAL LEVEL

MODEL#40-6060

- 5 units of measure - degrees, percent, mm/m, in/ft decimal, in/ft fractional
- Automatic digit inversion for overhead measurements
- Backlight for easy-read in dimly lit work environment

INCLUDES: 3 "AAA" alkaline batteries, pouch



12" MAGNETIC DIGITAL LEVEL WITH DOT LASER

MODEL#40-6080

- 5 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
- Laser beam for transfer of reference points

INCLUDES: 3 "AAA" alkaline batteries, pouch



SQUARES





8" X 12" STEEL CARPENTER SQUARE

MODEL#CS10

1 YEAR WARRANTY

- Rugged steel construction
- EZ Read™ thermal bonded graduations numbers and measure in 1/8"



8" X 12" STEEL CARPENTER SQUARE

MODEL#430

1 YEAR WARRANTY

- Rugged steel construction
- Permanently stamped graduations and numbers measure in 1/8"



16" X 24" ALUMINUM FRAMING SQUARE

MODEL#CS5

1 YEAR WARRANTY

- Permanently stamped graduations and numbers measure in 1/8", 1/10", 1/12", 1/16"
- Includes octagon scales, rafter tables, brace tables and board foot tables



16" X 24" STAINLESS STEEL FRAMING SQUARE

MODEL#CS12

1 YEAR WARRANTY

- Permanently etched EZ Read™ graduations and numbers measure in 1/18", 1/10", 1/12", 1/16"
- Includes octagon scales, rafter tables, brace tables and board foot tables



16" X 24" ALUMINUM FRAMING SQUARE

MODEL#CS7

1 YEAR WARRANTY

- Laser etched EZ Read™ graduations and numbers measure in 1/8", 1/10", 1/12", 1/16"
- Black anodized body
- Includes octagon scales, rafter tables, brace tables and board foot tables



16" X 24" STEEL FRAMING SQUARE

MODEL#CS9

1 YEAR WARRANTY

- EZ Read™ thermal bonded graduations and numbers measure in 1/8", 1/10", 1/12", 1/16"
- Includes octagon scales, rafter tables, brace tables and board foot tables

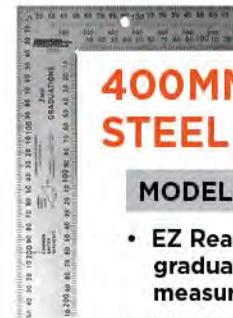


16" X 24" STEEL FRAMING SQUARE

MODEL#CS2

1 YEAR WARRANTY

- Rugged steel construction
- Permanently stamped graduations and numbers measure in 1/18", 1/10", 1/12", 1/16"
- Includes board foot tables and rafter tables



400MM X 600MM METRIC STEEL FRAMING SQUARE

MODEL#CS13

1 YEAR WARRANTY

- EZ Read™ thermal bonded graduations and numbers measure in 2mm
- Metric rafter conversion tables



400MM X 600MM METRIC ALUMINUM FRAMING SQUARE

MODEL#CS18

1 YEAR WARRANTY

- Laser etched EZ Read™ graduations and numbers measure in 2mm increments
- Black anodized body
- Metric rafter conversion tables

STAIR GAUGE SET

MODEL#405



1 YEAR WARRANTY

- Flush mounted thumbscrews
- Attaches to standard framing and carpenter squares

STRUCTO-CAST® RAFTER SQUARES

MODEL	SIZE
RAS-70B-ORAN	7"
RAS-170B-ORA	12"



- Durable, lightweight, high-impact molded frame
- Permanent molded graduations
- Built-in scribe notches (model RAS-170B-ORA)



MODEL#RAS-70B-ORAN

MODEL#RAS-170B-ORA

JOHNNY SQUARE® DIE-CAST ALUMINUM RAFTER SQUARES

MODEL	SIZE
1941-0700	7"
RAS-1	7"
RAS-1B	7"



- Solid aluminum body with CNC machined edges for greater accuracy
- Permanent graduations and numbers
- Continuous scribing notches - ideal for ripping at 3-1/2" and 5-1/2"
- Manual included in model 1941-0700 and RAS-1. Manuals also available on johnsonlevel.com.

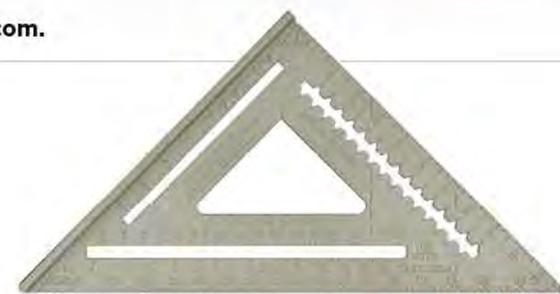


MODEL#RAS-1, RAS-1B, 1941-0700

12" DIE-CAST ALUMINUM RAFTER SQUARE

MODEL#RAS-120

- Solid aluminum body with CNC machined edges for greater accuracy
- Permanent graduations and numbers
- Scribe notches starting at 1-3/4" transfer outside increments from pivot point
- Comes with manual. Manuals also available on johnsonlevel.com.



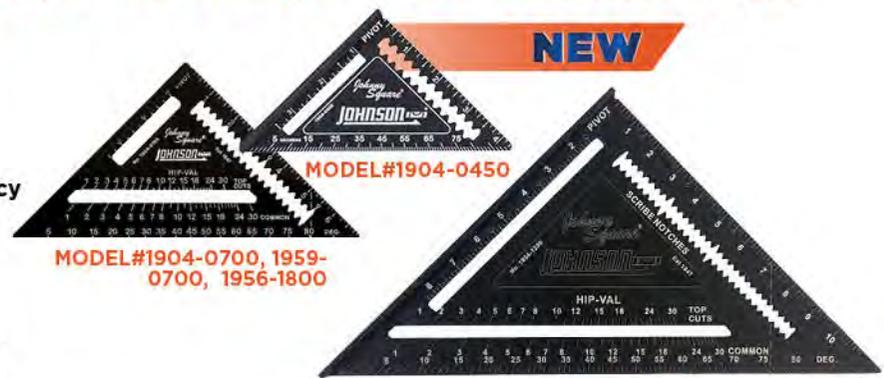
MODEL#RAS-120

JOHNNY SQUARE® LASER-ETCHED EASY-READ™ ALUMINUM RAFTER SQUARES

MODEL	SIZE	MODEL	SIZE
1904-0450	4.5"	1956-1800	18cm
1904-0700	7"	1904-1200	12"
1959-0700	7" MAGNETIC		



- Solid aluminum body with CNC machined edges for greater accuracy
- EZ Read™ laser etched graduations and numbers are highly visible
- Continuous scribing notches - ideal for ripping at 3-1/2" and 5-1/2" (model 1904-0700, 1959-0700, 1904-1200) and 1-1/2" and 3-1/2" (model 1904-0450)
- Continuous scribing notches from 2cm to 12cm (model 1956-1800)
- Low-glare, protective anodized finish



MODEL#1904-0450

MODEL#1904-0700, 1959-0700, 1956-1800

MODEL#1904-1200



12" STRUCTO-CAST® COMBINATION SQUARES

MODEL#415 • 415EM

- Stainless steel blade with permanently stamped 1/8", 1/16", 1/32" graduations (mm on 415EM).
- Structo-Cast® molded head
- Durable acrylic vial



6" DIE-CAST INCH/METRIC COMBINATION SQUARES

MODEL	BLADE
406EM-S	Etched
406EM	Stamped

- Auto-Lock™ blade assembly
- Stainless steel blade with permanently stamped 1/8", 1/16", 1/32", mm graduations
- CNC machined cast zinc head



12" DIE-CAST COMBINATION SQUARES

MODEL	BLADE
400EM-S	Etched
400	Stamped
400EM	Stamped

- Auto-Lock™ blade assembly
- Stainless steel blade with 1/8", 1/16", 1/32" graduations (mm on 400EM-S and 400EM)
- CNC machined cast zinc head



16" DIE-CAST INCH/METRIC COMBINATION SQUARES

MODEL	BLADE
420EM-S	Etched
420EM	Stamped

- Auto-Lock™ blade assembly
- Stainless steel blade with 1/8", 1/16", mm graduations (1/32" on 420EM-S)
- Cast zinc head



INCH/METRIC STRUCTO-CAST® TRY & MITRE SQUARES

MODEL	LENGTH
1910-0800	8"
1910-1000	10"
1910-1200	12"

- Stainless steel blade with 1/8" and mm and cm graduations
- Measures 45° and 90° angles



8" STRUCTO-CAST® TRY & MITRE SQUARES

MODEL#450 • 451

- Stainless steel blade
- Permanently etched graduations measure in 1/8" (mm and cm on 451)



8" PRO CARBONIZED BAMBOO TRY SQUARE

MODEL#1940-0800

- Carbonized bamboo handle with stainless gauging edges
- Permanently etched graduations measure in 1/8" and 1/16"



PRO ALUMINUM TRY SQUARES

MODEL	LENGTH
1908-0800	8"
1958-0200	200mm

- Stainless steel blade/aluminum handle
- Permanently etched graduations measure in 1/8" and 1/16" (mm on 1958-0200)





MODEL#B75

MODEL#1926-1000

MODEL#1913-1000

8" STRUCTO-CAST® T-BEVEL

MODEL#B75



- Adjustable stainless steel blade
- Structo-Cast® high-impact handle

10" CARBONIZED BAMBOO T-BEVEL

MODEL#1926-1000



- Adjustable stainless steel blade
- Carbonized bamboo handle with stainless steel edging
- High-torque locking lever holds blade securely in place

10" ALUMINUM T-BEVEL

MODEL#1913-1000



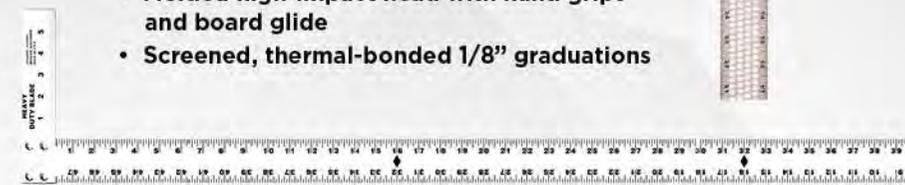
- Adjustable stainless steel blade
- Solid aluminum handle
- High-torque locking lever holds blade securely in place

24" ROCKRIPPER® DRYWALL SCORING SQUARE

MODEL#RTS24



- Perforated blade with 1/16" offsets accepts utility knife point for fast, efficient drywall scoring
- Molded high-impact head with hand grips and board glide
- Screened, thermal-bonded 1/8" graduations



ALUMINUM DRYWALL T-SQUARES

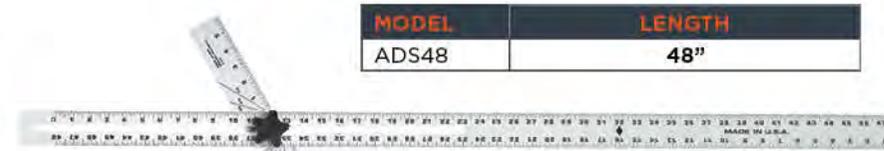
MODEL	LENGTH
JTS48	48"
JTS1200	1,200mm Metric
JTS48HD	48" Heavy Duty
JTS54HD	54" Heavy Duty
JTS1350HD	1,350mm Metric Heavy Duty



- Unique rivet assembly permanently "attaches" head to blade
- 1/8" blade and head thickness (3/16" blade and head thickness on heavy duty models)
- Screened, thermal-bonded graduations in 1/8" (mm on metric models)

ALUMINUM ADJUST-A-SQUARE® T-SQUARE

MODEL	LENGTH
ADS48	48"



- 1/4" blade and head thickness
- Screened, thermal-bonded graduations in 1/8" and 1/16"
- Head adjusts to any angle and folds flat for easy transportation



ALUMINUM CUTTING GUIDE

MODEL# **J4900**

- 2 49" heavy duty aluminum rails with quick-to-assemble connector
- Includes 2 rails, joiner plates, 2 "C" clamps and hardware
- Guide assures true and accurate cuts

LEVEL CASE



MODEL	LENGTH
LC48	48"

- Tough molded case with removable snap-on cap
- Protects your level during transport and storage
- Compatible with all 48" standard frame levels; not compatible with oversized frame levels



SOFT-SIDED LEVEL CASES

MODEL	LENGTH	
1240-4800	48"	5 pockets: 48", 36", 24", 18" and torpedo level
1240-7800	78"	6 pockets: 78", 59", 36", 24", 16" and torpedo level

- Multiple pockets hold various level lengths
- Fits standard and oversized levels
- Durable 100% woven polyester

CARPENTER PENCILS



MODEL	QUANTITY
CP	2 pack carded
CPB-12	Bulk
CPB-72	Bulk

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

PENCIL/CRAYON SHARPENER



MODEL# **300B-25**

- 2-in-1 sharpener - sharpens both pencils and crayons
- Durable ABS body
- Keychain attachment hole

LUMBER CRAYONS



MODEL	COLOR
3512-R	Red
3512-B	Blue
3512-K	Black
3512-Y	Yellow

- Lead free, non-toxic
- Fits Peterson holder
- 12 crayons per box



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



BARRICADE TAPE

MODEL	
3321	300' x 3" Yellow CAUTION CUIDADO
3322	300' x 3" Red DANGER DO NOT ENTER
3324	1,000' x 3" Yellow CAUTION CUADIDO
3331	1,000' x 3" Red DANGER DANGER
3332	1,000' x 3" Yellow CAUTION CAUTION

- High visibility colors
- Bold, easy read letters
- Durable plastic



PLUMB BOBS

MODEL	WEIGHT
108	8 oz.
112	12 oz.
116	16 oz.
124	24 oz.
132	32 oz.

- Durable brass plating
- Corrosion resistant lacquer finish
- Replaceable tip and removable cap for easy string installation



6" PROFESSIONAL CONTOUR GAUGE

MODEL#2206

- Stamped steel body with ruled edge
- Stainless steel contour wire matches any shape



STEEL PLUMB BOBS

MODEL	WEIGHT
O5	5 oz.
O8	8 oz.
O12	12 oz.

- Machined steel body
- Corrosion resistant plated finish
- Removable cap for easy, string installation



SPECIFICATIONS >> DOT & LINE LASERS



MODEL	40-6624	40-6618 (RED) 40-6622 (GREEN)	40-6603 (RED) 40-6605 (RED) 40-6601 (GREEN)	40-6648 (RED) 40-6649 (RED) 40-6647 (GREEN)	40-6606 (RED) 40-6611 (RED) 40-6607 (GREEN)	40-6646 (RED) 40-6641 (GREEN)	40-6692 (RED) 40-6693 (RED) 40-6695 (GREEN) 40-6678	40-6660	40-0912 40-0921	40-6650 (RED) 40-6656 (GREEN) 40-6657 (GREEN)	40-6636 (GREEN) 40-6637 (RED) 40-6638 (GREEN) 40-6639	40-6688	40-6674 40-6676	40-6681
Self-Leveling			■	■	■	■	■	■	■	■	■	■	■	■
Laser Wavelength														
635±10nm (Red)	■	■ (40-6618)	■ (40-6603 & 40-6605)	■ (40-6648 & 40-6649)	■ (40-6606 & 40-6611)	■ (40-6646)	■		■	■ (40-6650)	■			
650±10nm (Red)								■						
515±10nm (Green)													■	
520±10nm (Green)										■ (40-6657)		■		■
532±10nm (Green)		■ (40-6622)	■ (40-6601)	■ (40-6647)	■ (40-6607)	■ (40-6641)				■ (40-6656)				
Laser Class	Class II	Class IIIa	Class II	Class II	Class II	Class II	Class IIIa	Class IIIa	Class IIIa	Class IIIa (40-6656) Class II (40-6650 & 40-6657)	Class IIIa	Class IIIa	Class II	Class IIIa
Maximum Power Output	≤1mW	≤5mW	≤1mW	≤1mW	≤1mW	≤1mW	≤5mW	≤5mW	≤5mW	≤5mW (40-6656) <1mW (40-6650 & 40-6657)	≤5mW	≤5mW	≤1mW	≤5mW
Accuracy	±1/4"/20'	±1/16"/20'	±3/16"/30'	±5/32"/30'	±3/16"/30'	±1/8"/30'	±1/8"/50'	±1/8"/50'	±1/4"/35'	±1/8"/35'	±1/8"/50'	±1/8"/35'	±3/16"/50'	±1/8"/35'
Maximum Interior Range	23'	65' (Red) 150' (Green)	30'	50'	50'	100'	100'	200'	100'	200' (Red) 200' (Green)	200' ∅	200'	200'	200'
Works with Detector	-	-	-	-	-	-	-	-	-	75' (40-6650 & 40-6657)	300' ∅	75'	75'	75'
Self-Leveling Range	-	-	±4°	±4°	±4°	±5°	±3°	±4.5°	±6°	±3°	±5°	±3°	±3° (40-6674) ±2.5° (40-6676)	±3°
Battery Type	2 x "AA"	3 x "AA"	2 x "AA"	2 x "AA"	2 x "AA"	2 x "AA"	3 x "AA"	3 x "AA"	3 x "AAA"	3 x "AA" (40-6656) 4 x "AA" 40-6650 & (40-6657)	4 x "AA"	Li-ion or 4 x "AA"	Li-ion or 4 x "AA"	Li-ion or 4 x "AA"
Battery Life (Hours)	20	30	20	10	12	20	50	20	12	16 (40-6650) 20 (40-6656) 6 (40-6657)	10	6	13 (40-6674) 7 (40-6676)	6
Tripod Thread	-	-	1/4"-20	1/4"-20	1/4"-20	1/4"-20	5/8"-11, 1/4"-20	5/8"-11, 1/4"-20	5/8"-11	5/8"-11, 1/4"-20	5/8"-11	1/4"-20	5/8"-11, 1/4"-20 (40-6674) 1/4"-20 (40-6676)	1/4"-20
Working Temperature	32°F to 104°F	14°F to 113°F (Red) 32°F to 104°F (Green)	32°F to 104°F	32°F to 104°F	32°F to 104°F	32°F to 104°F	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F (Red) 32°F to 104°F (Green)	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F
IP Rating	IP50	IP54	IP50	IP50	IP50	IP50	IP54	IP55	IP54	IP54	IP54	IP54	IP54	IP54

∅ = diameter

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> ROTARY LASERS



MODEL	40-6502 40-6507	40-6519	40-6515 40-6516 40-6517 99-026K	40-6552 (RED) 40-6539 (RED) 99-027K (RED) 40-6543 (GREEN)	40-6535 40-6541	40-6526 (RED) 40-6529 (RED) 40-6534 (RED) 99-028K (RED) 40-6544 (GREEN)	40-6590 40-6590I	40-6582
Leveling Method	Manual-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Electronic	Electronic	Electronic	Electronic
Laser Wavelength								
635±10nm (Red)	■	■	■	■	■	■		■
532±10nm (Green)				520±10nm (Green)		■	520±10nm (Green)	
Laser Class	Class IIIa	Class IIIa	Class IIIa	Class IIIa (Red) Class III (Green)	Class IIIa	Class IIIa	Class III	Class IIIa
Maximum Power Output	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/4"/100'	±3/16"/50'	±1/8"/50'	±3/16"/100'	±1/16"/100'	±1/8"/100'	±3/32"/100'	±1/16"/100'
Range	800' ∅	800' ∅	800' ∅	2,000' ∅	2,000' ∅	1,500' ∅ (Red) 1,200' ∅ (Green)	1,500' ∅	2,000' ∅
Remote Range	-	-	-	200' ∅	200' ∅	200' ∅	200' ∅	200' ∅
Slope	-	-	-	-	±8° Dual	±5° Dual	±5° Dual	X-Axis - 10% to ±10% Y-Axis - 10% to ±10% Dual Axis X + Y ≤ 14%
Self-Leveling Range	-	±3°	±3°	±3.5°	±5°	±5°	±5°	±8°
Scan Modes	0°, 30°, 60°	-	-	0°, 30°, 60°	-	0°, 30°, 60°	0°, 30°, 60°	0°, 10°, 45°, 90°, 180°
Rotation Speeds	150 to 300 RPM	200, 500, 800 RPM	200, 400, 600 RPM	150, 200, 250, 300 RPM	800 RPM	300 and 800 RPM	300 and 800 RPM	300, 600, 1,100 RPM
Power Supply	4 x "AA"	6 x "AA"	NiMH (99-026K) 4 x "AA" (40-6515, 40-6516, 40-6517)	NiMH (40-6539, 99-027K, 40-6543) 4 x "C" (40-6532)	NiMH or 4 x "C"	NiMH or 4 x "C"	NiMH or 4 x "C"	Li-ion or 3 x "D"
Battery Life (Hours)	15	25	11 NiMH 20 alkaline	15 NiMH (Red) & 16 NiMH (Green) 20 alkaline (Red) & 15 alkaline (Green)	28 NiMH 33 alkaline	24 NiMH 40 alkaline	18 NiMH 16 alkaline	40 Li-ion 100 alkaline
Tripod Thread	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11	5/8"-11
Working Temperature	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F (Red) 32°F to 104°F (Green)	32°F to 104°F	14°F to 113°F
IP Rating	IP54	IP54	IP54	IP66	IP66	IP54	IP54	IP66

∅ = diameter

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> AUTOMATIC LEVELS



MODEL	40-6900 40-6902	40-6910 40-6912	40-6926 & 40-6928 40-6960 & 40-6961 40-6962 & 40-6963
Magnification	22X	22X	26X (40-6926 & 40-6928) 30X (40-6960 & 40-6961) 32X (40-6962 & 40-6963)
Leveling Accuracy	±3/16"/100'	±3/16"/100'	±1/16"/200'
Self-Leveling Range	-	-	±5°
Minimum Focus	4'	4'	-
Clear Objective Aperture	22mm	22mm	40mm
Field of View	1° 6' (2'/100')	1° 6' (2'/100')	1° 30' (2.5'/100')
Level Vial	4' per 2mm	4' per 2mm	-
Stadia Constant	100	100	100
Compensator	-	-	Working Range ±15' Setting Accuracy ±0.8"
Horizontal Scale:			
Graduations	1°	1°	1°
Number	Each 10°, 0-90-0°	Each 10°, 0-90-0°	-
Vernier	Double direct to 15 min.	Double direct to 15 min.	-
Vertical Scale:			
Graduations	-	1°	-
Number	-	Each 10°, 45-0-45°	-
Tripod Thread	5/8"-11	5/8"-11	5/8"-11

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> INDUSTRIAL/MINING



MODEL	40-6220 (RED) 40-6222 (RED) 40-6224 (GREEN)	40-6240 (RED) 40-6242 (GREEN)	40-6230 (RED) 40-6232 (GREEN)	40-6200 (RED) 40-6210 (GREEN)	40-6201 (RED) 40-6211 (GREEN)	40-6270	40-6264 (RED) 40-6266 (GREEN)	40-6260 (RED) 40-6262 (GREEN)	40-6690	40-6698
Laser Wavelength	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 520nm±10nm (Green)	635nm±10nm (Red)	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm	520nm±10nm
Laser Class	Class IIIa	Class IIIa (Red) Class II (Green)	Class II	Class II	Class II	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output	≤5mW	≤5mW (Red) ≤1mW (Green)	≤1mW	≤1mW	≤1mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
Maximum Range	150' (Red) 250' (Green)	150' (Red) 250' (Green)	100' (Red) 150' (Green)	100' (Red) 150' (Green)	50' (Red) 100' (Green)	100'	500' (Red) 1,500' (Green)	2,000' (Red) 3,000' (Green)	800'	2000'
Accuracy	±1/8"/100' concentric beam alignment to case O.D.	±1/16"/100'	90° angle accuracy +0.2°	±1/16"/10'	±1/16"/10'	±1/8"/100'	±1/8"/100' concentric beam alignment to case O.D.	±1/8"/100' concentric beam alignment to case O.D.	±1/16"/100'	±1/16"/100'
Level Vial	-	5 arc minute	-	40 arc minute	-	5 arc minute	-	-	-	-
Plumb Vials	-	5 arc minute	-	-	-	-	-	-	-	-
Power Supply	110V AC (40-6220 & 40-6224) 4-24V DC (40-6222)	2 x "CR123A" lithium (Red) 2 x "AA" "MN1500" (Green)	110V AC	2 x "AAA"	2 x "AA"	2 x "AAA"	2 x "AAA"	5 x "AA" (Red) 2 x "D" (Green)	NiMH or 4 x "D"	Li-ion
Battery Life (Hours)	-	40 (Red) 4 (Green)	-	10	2 (Red) 4 (Green)	12	12 (Red) 4 (Green)	85 (Red) 40 (Green)	64	24
Working Temperature	50°F to 122°F (Red) 50°F to 86°F (Green)	14°F to 113°F (Red) 32°F to 104°F (Green)	14°F to 113°F (Red) 32°F to 104°F (Green)	14°F to 113°F (Red) 32°F to 104°F (Green)	23°F to 104°F	23°F to 104°F	14°F to 122°F (Red) 59°F to 95°F (Green)	14°F to 122°F (Red) 59°F to 95°F (Green)	-4°F to 122°F	-4°F to 122°F
IP Rating	IP67 (1m for 10 seconds)	IP65	IP65	IP67	IP54	IP67	IP67	IP67	IP68 nitrogen purged	IP68 nitrogen purged

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> LASER TORPEDOS



MODEL	9250	40-0915	40-8184	40-8174	40-8184
Leveling Method	Manual-Leveling	Manual-Leveling	Manual-Leveling	Manual-Leveling	Manual-Leveling
Laser Wavelength	650nm±10nm (Red)				
Laser Class	Class II	Class IIIa	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output	≤1mW	≤5mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/2"/20'	±3/8"/50'	±1/8"/50'	±1/8"/50'	±1/8"/50'
Maximum Interior Range	30'	100'	100'	100'	100'
Power Supply	2 x "AA"	2 x "AAA"	2 x "AAA"	2 x "AA"	3 x "AA"
Battery Life (Hours)	40	70	30	50	50
Tripod Thread	-	-	1/4"-20	1/4"-20	1/4"-20
Working Temperature	30°F to 104°F	14°F to 113°F	14°F to 113°F	14°F to 113°F	14°F to 113°F

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> DIGITAL LEVELS



MODEL	5700-24000 5700-48000	1760-2400 1760-4800	1435-10000	40-6065	1455-0000	40-6060	40-6080
Laser Wavelength	-	-	-	650nm±10nm	-	-	650nm±10nm
Laser Class	-	-	-	Class IIIa	-	-	Class IIIa
Maximum Power Output	-	-	-	≤5mW	-	-	≤5mW
Maximum Laser Interior Range	-	-	-	100'	-	-	100'
Laser Accuracy	-	-	-	±1/8"/50'	-	-	±1/8"/50'
Working Range	0° to 90°	0° to 90°	0° to 90°	0° to 90°	0° to 90°	0° to 90°	0° to 90°
Resolution	0.05° 0.125" 1/8" 1.25 mm 0.1%	0.1° or 0.1% 1/8" 0.125" 1mm/m	0.5° or 0.8% 0.01 in/ft 1/8 in/ft 1mm/m	0.1° or 0.1%	-	0.1° or 0.1% 1/8" 0.02" 1.7mm	0.1° or 0.1%
Accuracy	±0.05° for 0° and 90°, ±0.1° for other angles	±0.1° for 0° and 90°, ±0.2° for other angles	±0.1° for 0° and 90°, ±0.2° for other angles	±0.1° for 0° and 90°, ±0.2° for 1° to 89°	±0.1° for 0° and 90°, ±0.2° for other angles	±0.1° for 0° and 90°, ±0.2° for 1° to 89°	±0.1° for 0° and 90°, ±0.2° for 1° to 89°
Units of Measure	Degrees, percent, in/ft (fractional), in/ft (decimal), in/10', mm/m	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m	Degrees, percent	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m	Degrees, percent, in/ft (fractional), in/ft (decimal), mm/m
Power Supply	2 x "AAA"	2 x "AAA"	1 3V CR 2032 lithium	3 x "AA" and 1 3V CR 2032 lithium	2 x "AAA"	3 x "AAA"	3 x "AAA"
Battery Life (Hours)	150	100	16	70	100	100	70
Tripod Thread	-	-	-	1/4"-20	-	1/4"-20	1/4"-20
Working Temperature	14°F to 122°F	14°F to 122°F	14°F to 122°F	14°F to 113°F	37°F to 114°F	14°F to 113°F	14°F to 113°F
IP Rating	IP65	IP54	IP65	IP52	-	IP54	IP54

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> LASER DISTANCE METERS



MODEL	LDM85	LDM100	LDM150	LDM195	LDM330
Laser Wavelength	650nm±10nm	650nm±10nm	650nm±10nm	650nm±10nm	650nm±10nm
Laser Class	Class II	Class II	Class II	Class II	Class II
Maximum Power Output	≤1mW	≤1mW	≤1mW	≤1mW	≤1mW
Typical Accuracy*	±5/64"/85'	±5/64"/100'	±1/16"/150'	±1/16"/195'	±1/16"/330'
Accuracy at Unfavorable Conditions*	-	-	±3/16"/150'	±3/16"/195'	±3/16"/330'
Typical Measuring Range*	2"-85'	2"-100'	2"-150'	2"-195'	2"-330'
Typical Interior Range*	2"-85'	2"-100'	2"-150'	2"-195'	2"-330'
Range at Unfavorable Conditions**	-	-	2"-45'	2"-90'	2"-135'
Units of Measure	ft, in, m, 1/8", 1/16", 1/32"	ft, in, m, 1/8", 1/16", 1/32"	ft, in, m, 1/8", 1/16", 1/32"	ft, in, m, 1/8", 1/16", 1/32"	ft, in, m, 1/8", 1/16", 1/32"
Operating Modes	Length, Area, Volume, Continuous	Length	Length, Area, Volume, 2-Point Pythagoras	Length, Area, Volume, 2-Point Pythagoras, 1-Point Pythagoras, Digital Level, Stakeout	Length, Area, Volume, 1-Point Pythagoras, 2-Point Pythagoras, 3-Point Pythagoras, 3-Point Partial Pythagoras, Digital Level, Stakeout
Bluetooth	-	-	-	-	■
Angle Sensor	-	-	-	■	■
Angle Sensor Accuracy	-	-	-	0°, 90° ±0.2°; all others ±0.5°	0°, 90° ±0.2°; all others ±0.5°
Power Supply	2 x "AAA"	2 x "AAA"	2 x "AAA"	2 x "AAA"	2 x "AAA"
Battery Life	10 hours 10,000 measurements	10 hours 10,000 measurements	10 hours 10,000 measurements	10 hours 10,000 measurements	10 hours 10,000 measurements
Working Temperature	23°F - 104°F	23°F - 104°F	23°F - 104°F	23°F - 104°F	23°F - 104°F
Tripod Thread	-	-	-	-	1/4" - 20
IP Rating	IP54	IP54	IP54	IP54	IP54

* Tested per ISO 16331-1

** Per ISO 16331-1, unfavorable conditions are designed to simulate bright light and give an approximate indication of the working range of the tool outdoors on a bright sunny day. Overcast or darker days will offer a longer working range.

Specifications subject to change with ongoing product development.

WARRANTY

Every Johnson product is warranted against defects in material and workmanship and is limited to the repair or replacement of the product only if it fails under normal use.



Visit www.johnsonlevel.com/warranty for additional warranty information.



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