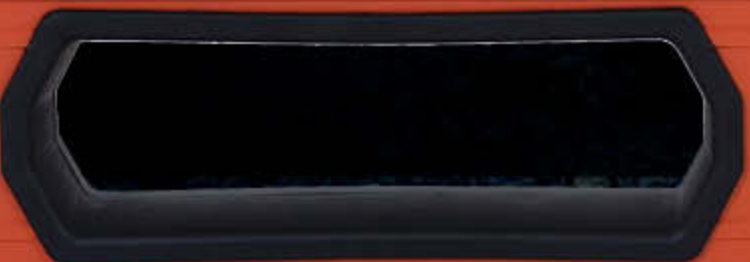


JOHNSON  [®]



JLX [®]



JLX

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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LASERS >>> DOT & LINE



DOTS VS LINES

Dot Lasers

- Dot lasers offer higher visibility because they concentrate the laser light to a fine point. They are most useful at rougher stages of construction, such as laying out and plumbing walls, checking floor level, routing electrical/HVAC, and transferring points from floor to ceiling such as sprinklers, lighting, and more.

Line Lasers

- Line lasers are most useful at later stages of construction, such as laying out cabinets, shelving, lighting, and tiling.
- Cross-line lasers are the most common – and project one horizontal and one vertical line. Other line lasers build off of the cross-line for increased versatility. If using a detector, look for a laser with pulse mode.



NEED BOTH?

Combination lasers feature both lines and dots for versatility!





INCLUDES: 2 "AA" alkaline batteries

TILING LASER

MODEL# 40-5624

- 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# 40-5618 • 40-5622

- 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# 40-5618

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



MODEL# 40-5622

NEW

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

NEW

SELF-LEVELING CROSS AND LINE LASERS

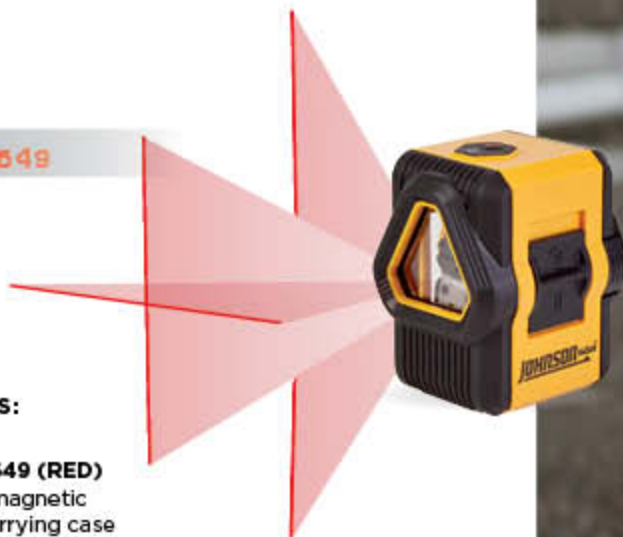
MODEL# 40-6647 • 40-6648 • 40-6649

- 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





NEW

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



NEW

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

3 YEAR WARRANTY

RANGE
100'
ACCURACY
±1/8"/50'



3 YEAR WARRANTY

RANGE
200'
ACCURACY
±1/8"/50'

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 | 3-DOT PLUMB & LEVEL | 5-DOT PLUMB, LEVEL & 90° |
| MODEL #40-6692 | MODEL #40-6693 | 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



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

40-6657 (GREEN) • 40-6650 (RED) INCLUDES: Magnetic elevating bracket, magnetic target, 4 "AA" alkaline batteries, mounting strap, carrying case



MODEL#40-6657

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)



MODEL#40-6636 & 40-6638

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)



MODEL#40-6637 & 40-6639

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



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

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:**

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

**NEW**

JTX[®] SELF-LEVELING 180° CROSS-LINE LASER WITH GREENBRAITE[®] TECHNOLOGY

MODEL # 40-5581

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



888.953.8357

ROTARY LASERS



MODEL #99-028X SHOWN

CHOOSING A ROTARY

1. Indoor or outdoor?

Indoor users prefer brighter green beam lasers. Outdoors, you'll be using a laser detector so color won't matter.

2. Horizontal or vertical?

All rotary lasers can project a horizontal beam. If you'll be laying out walls, posts, or footings, consider a rotary with vertical mode.

3. Flat or slope?

How frequently will you use the rotary in slope mode? Options include no slope, slope match, slope tracking, and digitally programmable slope.

4. Accessories?

How do you want your laser outfitted? We offer laser-only options, or turnkey kits with tripods, grade rods, and more.

Slope Modes

Choose a more advanced slope mode if you frequently use your laser for setting drainage slope.



SLOPE MATCH

Electronically adjust laser angle until the detector gives proper grade reading.



TRACKING

Rotary will automatically set grade based on the detector position.



PROGRAMMABLE

Digitally dial-in grade from your plans - no math required!

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



| 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
±1/8" / 100' RED
±3/16" / 100' GREEN

MODEL# 40-6532,
40-6539 & 99-027K



| 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
 $\pm 1/16''/100'$



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
 $\pm 1/8''/100'$



MODEL#99-028K

| 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 |
| Remote control | | ■ | ■ | ■ | ■ |
| Magnetic target | | ■ | ■ | ■ | ■ |
| Wall/ceiling mount | | | ■ | ■ | |
| Grade rod | | | | | ■ 13' |
| Tripod | | | | | ■ (40-6335) |



NEW

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 ADDS:
13' grade rod, tripod



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 axes (14° total)
- Manual mode allows unit to tilt to extreme angles
- Visual and audible out-of-level indicator



OPTICAL INSTRUMENTS



MODEL SHOWN #40-0910

PRODUCT CATEGORIES



BUILDER'S LEVELS

- Manual leveling
- Measures horizontal angles
- High accuracy



TRANSIT LEVELS

- Manual leveling
- Measures horizontal and vertical angles
- High accuracy



AUTOMATIC LEVELS

- Self-leveling
- Measures horizontal angles
- Higher accuracy



THEODOLITES

- Self-leveling
- Electronically measures horizontal and vertical angles
- Highest accuracy

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



40-6900 INCLUDES: Carrying case

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

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



RANGE
200'
ACCURACY
± 3/16" / 100'



40-6910 INCLUDES: Carrying case

40-6912 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 and 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

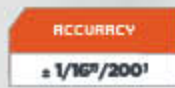


RANGE
200'
ACCURACY
± 3/16" / 100'



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' | ■ | ■ | ■ |

DIGITAL THEODOLITES

MODEL#40-6932 TWO ARC SECOND THEODOLITE
40-6935 FIVE ARC SECOND THEODOLITE
40-6936 FIVE ARC SECOND THEODOLITE WITH LASER

- Vertical axis compensation with tilt sensor
- Backlit LCD and telescope reticle
- Large selection of programmable settings for multiple operations
- Instant conversion of vertical angles to percent of grade
- Model 40-6936 features an aperture-emitted laser and laser plummet



MODEL#40-6932
& #40-6935



MODEL#40-6936



INCLUDES: NiMH battery and charger, 5 "AA" alkaline battery compartment (batteries not included), rain cover, carrying case



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 "AA" MN1500 alkaline batteries

40-6242 (GREEN) INCLUDES:
2 "CR123A" lithium photo batteries



MODEL #40-6232

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

NEW



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

| | |
|-----------------|--------------------------|
| 1 YEAR WARRANTY | RANGE |
| | 500' RED 1,500' GREEN |



MODEL#40-6260 (RED)

MODEL#40-6262 (GREEN)

MSHA LONG-RANGE MINING ALIGNMENT LASERS

MODEL# 40-6260 • 40-6262

| | |
|-----------------|----------------------------|
| 1 YEAR WARRANTY | RANGE |
| | 2,000' RED 3,000' GREEN |

- 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)

ELECTRONIC SELF-LEVELING PIPE LASER

MODEL# 40-6690

- Large, illuminated OLED display
- Easy grade input for quick set-up changes
- Infrared remote works over long distances
- Laser dot automatically centers on target

| | |
|------------------------|-------|
| 3 YEAR WARRANTY | RANGE |
| | 900' |
| ACCURACY ±1/16" / 100' | |



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

NEW

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



| | |
|-----------------------|-------|
| 1 YEAR WARRANTY | RANGE |
| | 100' |
| ACCURACY ±1/8" / 100' | |

PIPE LASER TRIVET STAND

MODEL# 40-6391

- Adjustable for various pipe sizes
- Includes slope scale

INCLUDES: Carrying case

| |
|-----------------|
| 3 YEAR WARRANTY |
|-----------------|



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 LEVELS

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# 40-6164



MODEL# 40-6174

40-6164 INCLUDES:

2 "AAA" alkaline batteries, pouch



RANGE
100'

ACCURACY
±1/8" / 50'

3 YEAR WARRANTY

40-6174 INCLUDES:

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



3-BEAM MAGNETIC TORPEDO LASER LEVEL

MODEL# 40-6164

- 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



- 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



- 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



- 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 19" 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



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



90° OFFSET THEODOLITE EYEPIECE

MODEL # 40-6937

3 YEAR WARRANTY

- Bends light 90° for easier viewing
- Rotates 360° and allows offset viewing for confined spaces
- Compatible with all Johnson theodolites



LEVELS



FEATURED NEW PRODUCT: 9550/9850 SERIES

MODEL #1721-2400 SHOWN

Ergonomic Hand Grips: Cushioned and Comfortable

Magnified Vials /
Larger 1/2" Vials

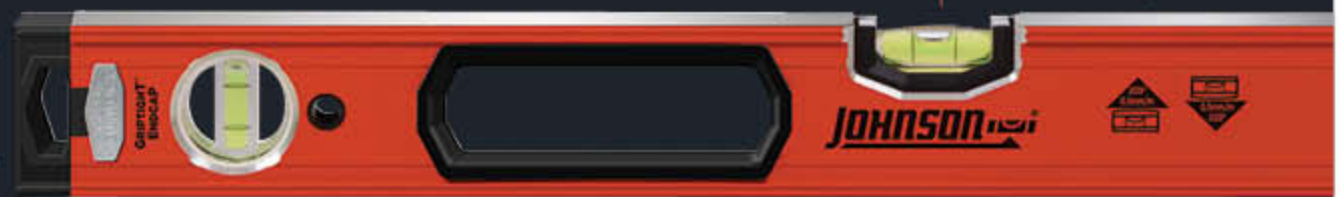
High
Accuracy

Non-Slip Wall Grips:
Grip your Wall Without Marring

Removable Endcaps:
Ideal for Finish Work

SurroundView®/Glo-View® Vials:
Reflect Ambient Light for Improved Readability

Strong Rare Earth Magnets (9550 series only)



9" STRUCTO-CAST® TORPEDO LEVELS

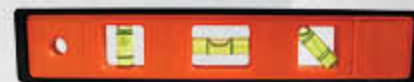
- High-Impact molded frame
- V-groove fits on pipe and conduit
- Magnetic edge for hands-free use (model 7500M)



| 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

9" MAGNETIC SOLID ALUMINUM TORPEDO LEVELS

- SurroundView® enhances vial readability
- Glo-View® vial surrounds glow in the dark for easy-read in low light (model 5500M-GLO)
- Powerful GripTight™ rare earth magnets (model 5500M-GLO)
- V-groove fits on pipe and conduit
- Model 1056-0000 also includes aluminum rafter square with CNC machined edges and permanent graduations



| MODEL |
|-----------|
| 4500M |
| 1056-0000 |
| 5500M-GLO |

MODEL#4500M



MODEL#5500M-GLO



MODEL#1056-0000



MODEL#1435-1000



MODEL#1435-1200

HEAVY DUTY MAGNETIC TORPEDO LEVELS

- Powerful GripTight™ v-groove rare earth magnets
- Oversized aluminum frame and 1/2" diameter vials
- SurroundView® enhances vial readability
- Multi-Pitch® vial reads slope in 1/8" per foot increments (model 1435-1200)



| MODEL | LENGTH |
|-----------|--------|
| 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" |



NEW



10" MAGNETIC PROGRAMMABLE DIGITAL TORPEDO LEVEL

MODEL#1435-10000

- 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
- Qulk-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 |
|-----------|---|
| 1737-1600 | 16" |
| 1737-2400 | 24" |
| 1737-3200 | 32" |
| 1737-3600 | 36" |
| 1737-4800 | 48" |
| 1737-5900 | 59" |
| 1737-7200 | 72" |
| 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 |
| 1738-3600 | 36" MAGNETIC |
| 1738-4800 | 48" MAGNETIC |
| 1738-5900 | 59" MAGNETIC |
| 1738-7200 | 72" MAGNETIC |
| 1738-7800 | 78" MAGNETIC |
| 1738-9600 | 96" MAGNETIC |
| 1738-3278 | 32" & 78" MAGNETIC Door Jamb Set |



ALUMINUM BOX LEVELS

LIFETIME ACCURACY WARRANTY

| 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 |

- LIFETIME ACCURACY WARRANTY**
- 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 |
| 1718-3200 | 32" MAGNETIC |
| 1718-4800 | 48" MAGNETIC |
| 1718-7800 | 78" MAGNETIC |
| 1718-9600 | 96" MAGNETIC |
| 1718-3278 | 32" & 78" MAGNETIC Door Jamb Set |

- LIFETIME ACCURACY WARRANTY**
- 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

- 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





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



NEW



J LX® PROFESSIONAL ALUMINUM BOX LEVELS

| MODEL | LENGTH |
|------------|---------------------|
| 5700-2400 | 24" |
| 5700-4800 | 48" |
| 5700-7200 | 72" |
| 5700-9600 | 96" |
| 5700-5900M | 59" MAGNETIC |

- 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





ADA COMPLIANCE
MODE

TOP-READ LCD

DRAIN PIPE MODE



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 model 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



48" ECO-TECH® BLOCK VIAL BAMBOO LEVEL

MODEL# 1601-4800

- Strong, durable solid bamboo frame
- Block vial with top read window is ideal when working above the level
- Flush mounted protective metal bindings



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

- 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 LEVELS

MODEL#175 • 175-0

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



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



POCKET LEVEL



MODEL#500

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



3" ALUMINUM LINE LEVEL



MODEL#555

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



3" STRUCTO-CAST LINE LEVELS



| 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)



MODEL #595



CROSS CHECK LEVEL

MODEL#125

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



CIRCULAR LEVEL



MODEL#100

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



STUD FINDER™ PLUS

MODEL#160

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



KEYCHAIN LEVEL

MODEL#1813-0000

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



MEASURING



PRODUCT CATEGORIES



TAPE MEASURES

- The traditional way to measure on your jobsite
- Auto-locking or manual



RULES

- Graduated straight edges
- Durable
- Can be used for scribing lines



DIGITAL MEASURES

- Measure depth, length, angle, diameter, and more easily and accurately



LASER DISTANCE METERS

- Measure where a tape measure can't
- Accurately measure long distances
- Perform complex calculations



MEASURING REELS

- Ideal where a standard tape won't reach
- Up to 300' lengths
- Geared for fast rewinds



WHEELS

- Ideal for very long distances
- Highly accurate
- Quick measurements

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 |

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 |

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 |
|-----------|------------|-------------|----------------------|
| 1804-0012 | 12' x 5/8" | 1/16" | Rubberized co-molded |
| 1804-0016 | 16' x 1" | 1/16" | Rubberized co-molded |
| 1804-0025 | 25' x 1" | 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 |

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 |

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", 0.01mm or 1/64" resolution
- INCLUDES: 1 LR44 alkaline battery, case

RANGE
0-6"/0-150mm
ACCURACY
± 0.0005"



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

ACCURACY
0.2mm



- 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



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.

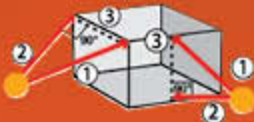
OPERATING MODES:

Modes vary by model, but include:



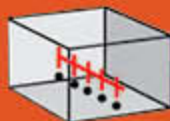
LENGTH, AREA AND VOLUME

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



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 | 33.3cm 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. (31.75cm 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



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



23" MAGNETIC DIGITAL LEVEL & ANGLE LOCATOR WITH DOT LASER

MODEL #40-6065



- 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, pouch



UNIVERSAL DIGITAL PROTRACTOR

MODEL #1454-0000



- 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



- 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 $\pm 0.1^\circ$

INCLUDES: 1 "3V" CR2032 lithium battery



DIGITAL ANGLE LOCATORS

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

- Working range 0 to 225°
- Resolution $\pm 0.1^\circ$

INCLUDES: 1 "3V" CR2032 lithium battery





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 | 1 3V CR2032 lithium | 1 3V CR2032 lithium | 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

MACHINE MOUNTABLE ELECTRONIC LEVEL WITH BLUETOOTH®



MODEL#40-6250



- Measures level in X or Y axis to within a maximum accuracy of 0.01°
- Reads via cable outlet or wireless Bluetooth
- 32' Bluetooth® supported operating range
- Remote control with green backlit screen reads level in X or Y axis

INCLUDES: 6 "AA" alkaline batteries, remote control, DC 5V adapter, remote cable and pc cable, case



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



MODEL #1904-0700 SHOWN

PRODUCT CATEGORIES



FRAMING SQUARES

- Aluminum, steel, or stainless steel
- Available EZRead™ Anti-Glare Coating



RAFTER SQUARES

- Molded, die-cast, or extruded
- Permanently stamped or EZ-Read™ laser etching



COMBINATION SQUARES

- Molded plastic or CNC-machined heads
- Stainless steel blades
- 6", 12", and 16" lengths



TRY SQUARES

- Molded plastic, bamboo, or machined aluminum handles
- Stainless steel blades



T BEVELS

- Adjustable to any angle
- Molded plastic, bamboo, or machined aluminum handles



DRYWALL SQUARES

- Scoring notches for quick drywall sizing
- Patented rivet assembly stays square permanently



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 # CS55

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



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

1 YEAR WARRANTY

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 |
|-----------|--------------------|-----------|------|
| 1904-0700 | 7" | 1956-1800 | 18cm |
| 1959-0700 | 7" MAGNETIC | 1904-1200 | 12" |



- 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)
- Continuous scribing notches from 2cm to 12cm (model 1956-1800)
- Low-glare, protective anodized finish



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

1 YEAR WARRANTY

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

1 YEAR WARRANTY

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

1 YEAR WARRANTY

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

1 YEAR WARRANTY

INCH/METRIC STRUCTO-CAST® TAY & 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

1 YEAR WARRANTY

8" STRUCTO-CAST® TAY & MITRE SQUARES

MODEL #450 - 451

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

1 YEAR WARRANTY

8" PRO CARBONIZED BAMBOO TAY SQUARE

MODEL #1940-0800

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

LIMITED LIFETIME WARRANTY

PRO ALUMINUM TAY 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)

1 YEAR WARRANTY



MODEL #875

MODEL #1926-1000

MODEL #1913-1000

8" STRUCTO-CAST® T-BEVEL

MODEL #875

1 YEAR WARRANTY

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

10" CARBONIZED BAMBOO T-BEVEL

MODEL #1926-1000

LIMITED LIFETIME WARRANTY

- 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

LIMITED LIFETIME WARRANTY

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

24" ROCKKIPPER® DAYWALL SCORING SQUARE

MODEL #RT524

1 YEAR WARRANTY

- 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 DAYWALL T-SQUARES

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

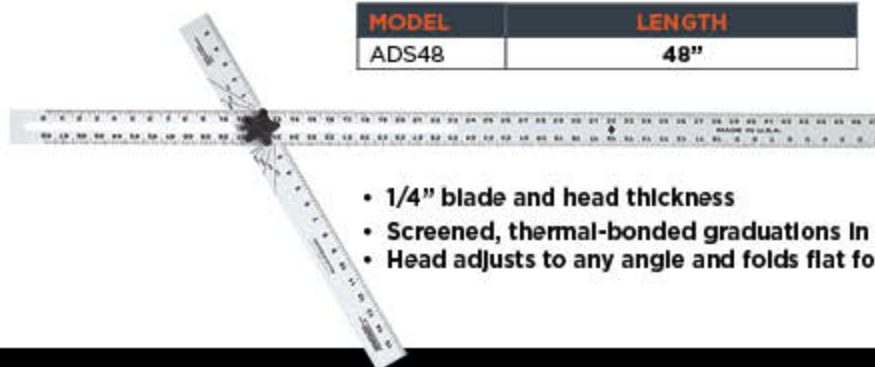
1 YEAR WARRANTY

- 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 YEAR WARRANTY



- 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

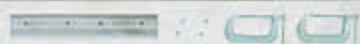
| MODEL | QUANTITY |
|--------|---------------|
| CP | 2 pack carded |
| CPB-12 | Bulk |
| CPB-72 | Bulk |

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

PENCIL/CRAYON SHARPENER

MODEL# **3008-25**

- 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



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



6" PROFESSIONAL CONTOUR GAUGE

MODEL #2206

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



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



STEEL PLUMB BOBS

| MODEL | WEIGHT |
|-------|--------|
| 05 | 5 oz. |
| 08 | 8 oz. |
| 012 | 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 (RED) 40-6678 (GREEN) | 40-6680 | 40-0912 40-0921 | 40-6650 (RED) 40-6656 (GREEN) 40-6657 (GREEN) | 40-6636 (RED) 40-6637 (RED) 40-6638 (RED) 40-6639 (GREEN) | 40-6688 | 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) | ■ | ■ (Dots) | |
| 650±10nm (Red) | | | | | | | | ■ | | | | | |
| 520±10nm (Green) | | | | | | | | | | ■ (40-6657) | | | ■ |
| 532±10nm (Green) | | ■ (40-6622) | ■ (40-6601) | ■ (40-6647) | ■ (40-6607) | ■ (40-6641) | | | | ■ (40-6656) | | ■ (Lines) | |
| 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 IIIa |
| Maximum Power Output | ≤1mW | ≤5mW | ≤1mW | ≤1mW | ≤1mW | ≤1mW | ≤5mW | ≤5mW | ≤5mW | ≤5mW (40-6656) ≤1mW (40-6650 & 40-6657) | ≤5mW | ≤5mW | ≤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"/50' | ±1/8"/35' |
| Maximum Interior Range | 23' | 65' (Red) 150' (Green) | 30' | 50' | 50' | 100' | 100' | 200' | 100' | 200' (Red) 200' (Green) | 200' ø | 200' | 200' |
| Works with Detector | - | - | - | - | - | - | - | - | - | 75' (40-6650 & 40-6657) | 300' ø | 300' | 75' |
| Self-Leveling Range | - | - | ±4° | ±4° | ±4° | ±5° | ±3° | ±4.5° | ±6° | ±3° | ±5° | ±4° | ±30° |
| 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" | 3 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 | 20 | 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 | 5/8"-11, 1/4"-20 | 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 | 32°F to 104°F | 14°F to 113°F |
| IP Rating | IP50 | IP54 | IP50 | IP50 | IP50 | IP50 | IP54 | IP55 | IP54 | IP54 | IP54 | IP54 | IP54 |

ø = 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 | 40-6532 (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 40-65901 | 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) | |
| Laser Class | Class IIIa | Class IIIa | Class IIIa | Class IIIa | 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' | ±1/8"/100' (Red) ±3/16"/100' (Green) | ±1/16"/100' | ±1/8"/100' | ±3/32"/100' | ±1/16"/100' |
| Range | 800' ø | 800' ø | 800' ø | 2,000' ø | 2,000' ø | 1,500' ø (Red) 1,200' ø (Green) | 1,500' ø | 2,000' ø |
| Remote Range | - | - | - | 200' ø | 200' ø | 200' ø | 200' ø | 200' ø |
| 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 | 700 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 (Red) 32°F to 104°F (Green) | 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 |

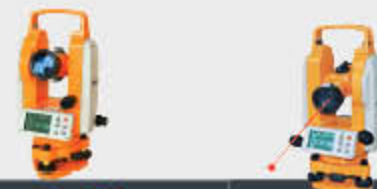
ø = diameter

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> AUTOMATIC LEVELS & THEODOLITES



| 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 |



| MODEL | 40-6932 40-6935 | 40-6936 |
|-------------------------|--------------------------------------|--------------------------------------|
| Laser Wavelength | - | 635nm±10nm (Red) |
| Laser Class | - | Class IIIa |
| Maximum Power Output | - | ≤5mW |
| Telescope: | | |
| Magnification | 30X | 30X |
| Aperture | 1.7" | 1.7" |
| Telescope Resolution | 3" | 3" |
| Angle of View | 1°30' | 1°30' |
| Shortest Distance | 5 ft | 5 ft |
| Stadia Constant | 100 | 100 |
| Telescope Length | 6.18" | 6.18" |
| Angle Measuring System: | | |
| Angle Measurement | Incremental | Incremental |
| Minimal Reading | 1", 2", 5", optional | 1", 2", 5", optional |
| Angle Measurement Unit | 360°, 400gon, 6,400mil | 360°, 400gon, 6,400mil |
| Accuracy | 2" (40-6932), 5" (40-6935) | 5" |
| Vial: | | |
| Tubular Vial | 30" | 30" |
| Circular Vial | 8' | 8' |
| Compensator: | | |
| Tilt Sensor | Upright angle automatic compensation | Upright angle automatic compensation |
| Compensation Range | ±3' | ±3' |
| Plummet: | Optical, 3X | Laser |
| Display Type | Double sided LCD | Double sided LCD |
| Date Input & Output | Joint (one) - RS232 | Joint (one) - RS232 |
| Power Supply | NiMH or 5 x "AA" | NiMH or 5 x "AA" |
| Operating Voltage | 6V DC | 6V DC |
| Battery Life Hours | 16 | 16 |
| Working Temperature | -4°F to 104°F | -4°F to 104°F |
| Tripod Thread | 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 |
|----------------------|--|---|--|--|--|------------------|--|--|--|
| 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 (Red) 532nm±10nm (Green) |
| Laser Class | Class IIIa | Class IIIa (Red) Class II (Green) | Class II | Class II | Class II | Class IIIa | Class IIIa | Class IIIa | Class II |
| Maximum Power Output | ≤5mW | ≤5mW (Red) ≤1mW (Green) | ≤1mW | ≤1mW | ≤1mW | ≤5mW | ≤5mW | ≤5mW | ≤1mW |
| 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) | 100' (Red) 150' (Green) |
| Accuracy | ±1/8"/100' concentric beam alignment to case O.D. | ±1/16"/100' | - | ±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"/10' |
| Level Vial | - | 5 arc minute | - | 40 arc minute | - | 5 arc minute | - | - | 40 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) | 2 x *AAA* |
| Battery Life (Hours) | - | 40 (Red) 4 (Green) | - | 10 | 2 (Red) 4 (Green) | 12 | 12 (Red) 4 (Green) | 85 (Red) 40 (Green) | 10 |
| 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) | 14°F to 113°F (Red) 32°F to 104°F (Green) |
| IP Rating | IP67 (1m for 10 seconds) | IP65 | IP65 | IP67 | IP54 | IP67 | IP67 | IP67 | IP67 |

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> LASER TORPEDOS



| MODEL | 9250 | 40-0915 | 40-6164 | 40-6174 | 40-6184 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Leveling Method | Manual-Leveling | Manual-Leveling | Manual-Leveling | Manual-Leveling | Manual-Leveling |
| Laser Wavelength | 650nm±10nm (Red) | 650nm±10nm (Red) | 650nm±10nm (Red) | 650nm±10nm (Red) | 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 >> DIGITAL LEVELS



| MODEL | 5700-2400D 5700-4800D | 1760-2400 1760-4800 | 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° |
| Resolution | 0.05° 0.125" 1/8" 1.25 mm 0.1% | 0.1° or 0.1% 1/8" 0.125" 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 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 | 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" | 3 x "AA" and 1 3V CR 2032 lithium | 2 x "AAA" | 3 x "AAA" | 3 x "AAA" |
| Battery Life (Hours) | 150 | 100 | 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 113°F | 37°F to 114°F | 14°F to 113°F | 14°F to 113°F |
| IP Rating | IP65 | IP54 | IP52 | - | IP54 | IP54 |

Specifications subject to change with ongoing product development.

SPECIFICATIONS >> MACHINE DIGITAL LEVEL & LASER DISTANCE METERS



| MODEL | 40-6250 |
|-------------------------------|--|
| Operation Range Leveling Axis | -10° to +10° |
| Resolution | 0.002°, 0.01°, 0.1°, 1° |
| Repeatability | < 0.005° (2σ) |
| Absolute Accuracy (25) | < 0.01° (±3°), <0.04° (±10°) |
| Response Time | < 2s |
| Working Temperature | -4°F to 122°F |
| Range for Bluetooth* | 32' |
| Audible Alarm | Out-of-level range indicator Low power supply indicator |
| Battery Life Hours | 8 |



| 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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