

# JOHNSON

PRO TOUGH • PRO ACCURATE



# ENGINEERED FOR PROFESSIONAL TRADESMEN TO WORK



Johnson Level & Tool was established in 1947 and has an impressive history for developing industry-leading innovations with high-quality precision tools for leveling, layout and measuring. We equip professionals with the most accurate, durable and user-friendly tools—backed by best-in-class warranties and exceptional service. Our products are designed with exclusive performance-driven features to make every workday safer and more productive.

Spanning box levels to rotary lasers and every product in between, our commitment to providing quality craftsmanship, durability and cutting edge solutions is at the core of every product we make. Our U.S. research and development delivers integrated advanced designs with precision engineering.

We are now part of Hultafors Group, a global company offering a unique portfolio of premier brands for personal protection, workwear and sustainable tools with forward-thinking technologies that offer professionals the best in functionality, safety, protection and efficiency.





For over 30 years, we have been at the forefront of vial manufacturing—continuously advancing in materials, precision technology and quality control. Our vials are crafted from high-quality acrylic, a material known for its exceptional durability and impact protection, offering optical clarity and glass-like transparency. Inside, our proprietary spirit and dye composition is engineered for superior performance, preventing bubble splitting upon impact. These vials are UV resistant to ensure smooth, consistent bubble movement in extreme temperatures and to prevent color fading.

Our vial production process begins with molding high-quality acrylic vials, followed by adding precise amounts of vial spirit to ensure consistent bubble size. Ultrasonic welders securely attach the vial caps, preventing leaks and maintaining integrity. The application of the lines is the final, most critical step to guarantee pinpoint accuracy. We meticulously ensure that the bubbles remain within the same location inside the lines during a full 360° rotation by undergoing a rigorous inspection with an advanced vision system.

Our commitment to excellence ensures every vial meets the highest standards for durability, clarity and accuracy—truly the heart of every level.

**FASTER, SAFER, SMARTER.**

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# LASERS



## JOBSITE LAYOUT MADE EASY

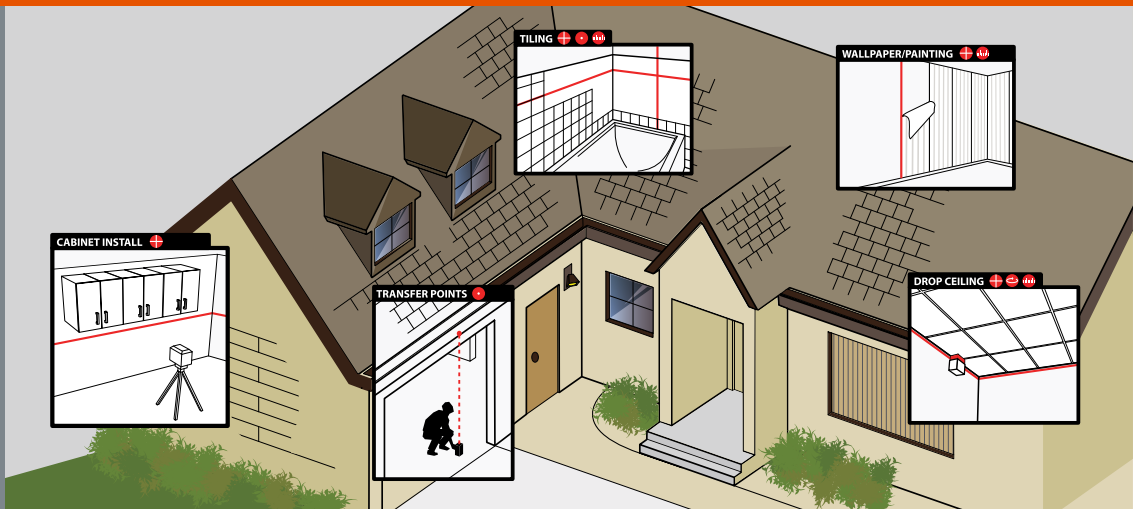
Save time and increase productivity with cutting edge laser technology providing accurate and highly-visible laser lines.

Johnson® offers an extensive range of highly accurate rotary, line and dot lasers engineered to improve productivity by turning a two-person job into a single person job. Innovative features such as GreenBrite® technology provides ultra-bright green beams for maximum visibility. From site preparation and layout, through finish carpentry, our lasers provide quick and accurate set up every time. With user friendly features and robust construction to withstand harsh work environments, Johnson lasers are the preferred choice by professionals.

Green beam lasers are the most visible laser for indoor applications and are 400% more visible than red beam lasers. For outdoor applications, a green beam detector may be required.

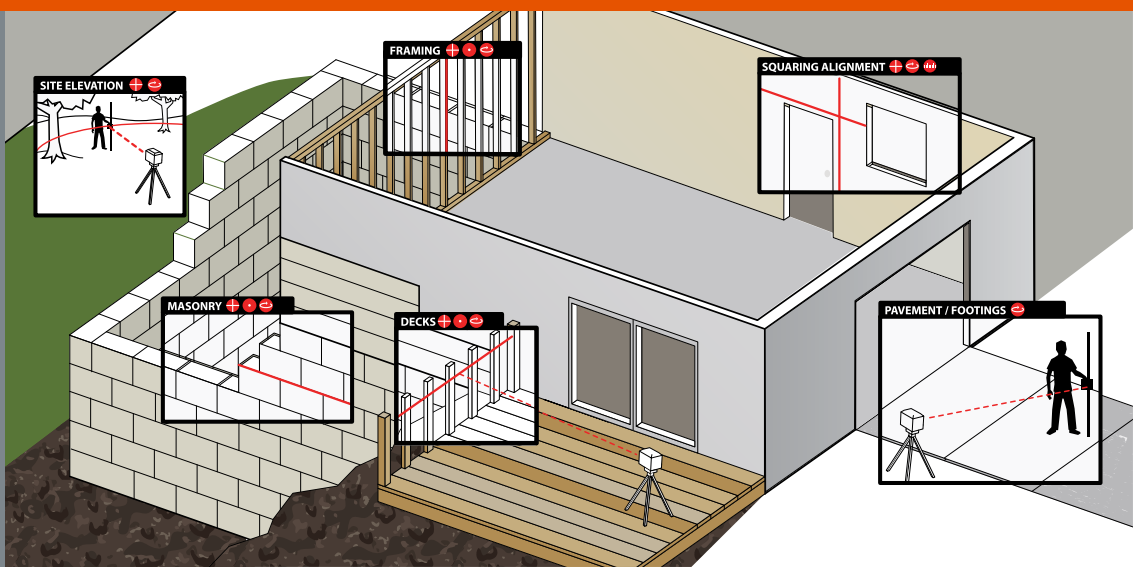
## INDOOR APPLICATIONS

- Electrical
- Drywall
- Plumbing/Piping
- HVAC
- Painting/Wallpaper
- Drop Ceiling
- Cabinets/Shelving/Countertops
- Chair Rail/Trim/Wainscoting
- Track Lighting
- Ceiling Joist/Rafters
- Interior Walls
- Flooring/Tiling
- Door/Window Install



## OUTDOOR APPLICATIONS

- Decking/Patios
- Elevations
- Excavation/Grading
- Foundation/Footings
- Exterior Siding
- Site Layout/Surveying
- Landscaping/Retaining Walls
- ADA/Ramps
- Concrete
- Masonry
- Fences



KEY:  LINE LASERS  DOT LASERS  ROTARY LASERS  LASER DISTANCE METERS



## SELECT THE RIGHT LASER FOR YOUR APPLICATION



	ROTARY	LINE	DOT	LASER DISTANCE METERS
Carpentry	■	■	■	■
Electrical	■	■	■	■
Drywall	■	■	■	■
Plumbing/Piping	■	■	■	■
Repair/Renovation	■	■	■	■
MRO	■	■	■	■
Interior Walls	■	■	■	■
Masonry	■	■	■	
Framing	■	■	■	
Chair Rail/Trim/Wainscotting	■	■	■	
Concrete	■	■	■	
Decking/Patios	■	■	■	
Drop Ceilings	■	■		■
Door/Window Install	■	■		■
Fire/Safety Sprinkler System		■	■	■
Flooring/Tiling		■	■	■
HVAC		■	■	■
Machine Installation		■	■	■
Track Lighting		■		■
Elevations	■	■		
Exterior Siding/Brick & Stone Work	■	■		
Landscaping/Retaining Walls	■	■		
Fences	■		■	
Industrial/Mining		■	■	
Painting/Wallpaper		■		■
Millwrights		■	■	
ADA/Ramps	■			
Ceiling Joist/Rafters		■		
Site Layout/Surveying	■			
Excavation/Grading	■			
Estimating/Appraisers				■
Cabinets/Shelving/Countertops		■		
Foundations/Footings	■			
Contour Farming	■			
Basements/Septic Tanks	■			

NEW

## ELECTRONIC SELF-LEVELING DUAL SLOPE LONG RANGE ROTARY LASERS

MODEL# JRT300-GNHV-K/GREEN • JRT300-RDHV-K/RED • JRT300-RDHV-S/RED

RANGE/4000' DIAMETER ACCURACY/±1/16"/100'

- Green beam is 400% more visible than red beam (model JRT300-GNHV-K)
- IP67 rated to protect against the harshest jobsite environments
- Impact resistant to 6' protecting against tips and drops
- Electronically-controlled dual slope operation allows user to perform slope up to 5° in both x and y axes
- Lithium-ion rechargeable batteries last up to 21+ hours
- Included robust track mount for simple, secure ceiling and wall mounting (model JRT300-GNHV-K)

MODEL# JRT300-GNHV-K



### JRT300-GNHV-K (GREEN) INCLUDES:

2 li-ion batteries and charger, 2 alkaline battery compartments (alkaline batteries not included), magnetic target, detector with 2 "AAA" alkaline batteries, remote control with 2 "AAA" alkaline batteries, track mount, carrying case



### JRT300-RDHV-K (RED) INCLUDES:

2 li-ion batteries and charger, 2 alkaline battery compartments (alkaline batteries not included), magnetic target, detector with clamp and 2 "AAA" alkaline batteries, remote control with 2 "AAA" alkaline batteries, carrying case



### JRT300-RDHV-S (RED) INCLUDES:

2 li-ion batteries and charger, 2 alkaline battery compartments (alkaline batteries not included), magnetic target, detector with clamp and 2 "AAA" alkaline batteries, remote control with 2 "AAA" alkaline batteries, tripod, 13' grade rod, carrying case





**PTIA 2024**  
AWARD WINNER

**JOHNSON** 

**PROFESSIONAL ACCURACY**



## ELECTRONIC SELF-LEVELING DUAL SLOPE ROTARY LASER

MODEL#40-6541  
 RANGE/2,000' DIAMETER ACCURACY/±1/16"/100'

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



**40-6541 INCLUDES:** NiMH battery and charger, detector with clamp and 9V battery, remote control with 9V battery, tinted glasses, magnetic target, 13' grade rod, tripod, carrying case



## SELF-LEVELING HORIZONTAL ROTARY LASERS

MODEL#40-6515 • 99-026K  
 RANGE/800' DIAMETER ACCURACY/±1/8"/50'

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



**40-6515 INCLUDES:** Tinted glasses, 4 "AA" alkaline batteries, carrying case



**99-026K INCLUDES:** NiMH battery and charger, detector with clamp and 9V battery, tinted glasses, magnetic target, 13' grade rod, tripod, wall/ceiling mount, carrying case



## SELF-LEVELING HORIZONTAL ROTARY LASER

MODEL#40-6519  
 RANGE/800' DIAMETER ACCURACY/±3/16"/50'

- Horizontal self-leveling
- Manual-leveling in the vertical plane
- 90° split beam for layout work



**40-6519 INCLUDES:** 6 "AA" alkaline batteries, detector with clamp and 2 "AAA" alkaline batteries, tinted glasses, magnetic target, 8' grade rod, elevating tripod, carrying case



NEW



## GREENBRITE® SELF-LEVELING 3X360° PLANE LASER

MODEL# JLN300-GN3360

RANGE/250' DIAMETER ACCURACY/±1/8"/35'

- Green beam is 400% more visible than red beam
- Integrated magnetic bracket pivots on center for fast, easy positioning
- IP64 dust and water resistant construction
- Lithium-ion rechargeable batteries last up to 25+ hours
- Pulse mode for use with line detector model JLN300-UNV-RG (sold separately)
- Impact resistant to 3' protecting against tips and drops
- Projects three, 360° planes with two vertical and one horizontal plane
- Included track mount for simple ceiling and wall mounting



**JLN300-GN3360 INCLUDES:**  
Integrated magnetic bracket, li-ion battery and charger, magnetic target, track mount, carrying case



NEW

## GREENBRITE® SELF-LEVELING CROSS-LINE LASER

MODEL# JLN300-GNCL

RANGE/125' ACCURACY/±1/8"/35'

- Green beam is 400% more visible than red beam
- Integrated magnetic bracket with micro-adjust
- IP64 dust and water resistant construction
- Lithium-ion rechargeable batteries last up to 30+ hours
- Pulse mode for use with line detector model JLN300-UNV-RG (sold separately)
- Impact resistant to 3' protecting against tips and drops
- Projects horizontal, vertical or cross-line
- Manual mode allows for use in any angle



**JLN300-GNCL INCLUDES:**  
Integrated magnetic bracket, li-ion battery and charger, magnetic target, carrying case



NEW



**JLD300-GN2D INCLUDES:**  
Integrated magnetic bracket, li-ion battery and charger, magnetic target, carrying case



## GREENBRITE® SELF-LEVELING COMBINATION CROSS-LINE & 2 DOT LASER

MODEL# JLD300-GN2D

RANGE/125' ACCURACY/±1/8"/35'

- Green beam is 400% more visible than red beam
- Integrated magnetic bracket with micro-adjust
- IP64 dust and water resistant construction
- Lithium-ion rechargeable batteries last up to 30+ hours
- Pulse mode for use with line detector model JLN300-UNV-RG (sold separately)
- Impact resistant to 3' protecting against tips and drops
- Projects horizontal, vertical, cross-line or two plumb dots
- Manual mode allows for use in any angle



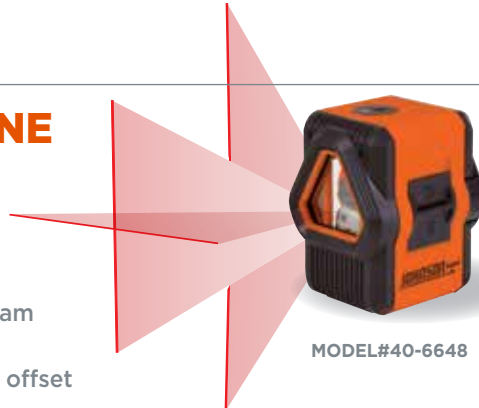


## SELF-LEVELING CROSS-LINE LASER WITH PLUMB LINE

MODEL#40-6647/GREEN • 40-6648/RED

RANGE/100' ACCURACY/±5/32"/30'

- Green beam is 400% more visible than red beam (model 40-6647)
- Cross-line with an additional plumb beam 90° offset for layout work
- Locking compensator protects pendulum during transport
- Manual mode for use at any angle



MODEL#40-6648



2 YEAR WARRANTY

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

**40-6647 (GREEN) INCLUDES:** 2 "AA" alkaline batteries, magnetic target, magnetic bracket, tinted glasses, carrying case

## SELF-LEVELING 360° LASER WITH PLUMB LINE

MODEL#40-6606

RANGE/50' ACCURACY/±3/16"/30'

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



**40-6606 INCLUDES:** 2 "AA" alkaline batteries

2 YEAR WARRANTY

## SELF-LEVELING CROSS-LINE LASER

MODEL#40-0921

RANGE/100' ACCURACY/±1/4"/35'

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



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

3 YEAR WARRANTY

## LASER MOUSE® LINE LASER

MODEL#9250

RANGE/30' ACCURACY/±1/2"/20'

- Projects line laser up to 30'
- Reusable non-marring adhesive sticks to any surface
- Manual leveling vials



**9250 INCLUDES:** SuperStick™ adhesive strip, 2 "AA" alkaline batteries, pouch

1 YEAR WARRANTY

## TILING LASER

MODEL#40-6624

RANGE/23' ACCURACY/±1/4"/20'

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



**40-6624 INCLUDES:** 2 "AA" alkaline batteries

2 YEAR WARRANTY



**NEW**



## GREENBRITE® SELF-LEVELING 3 DOT LASER

MODEL# JDT300-GN3D

RANGE/150' ACCURACY/±1/8"/35'

- Green beam is 400% more visible than red beam
- Integrated magnetic bracket mounts to metal surfaces
- IP64 dust and water resistant
- Projects up, down and front dots
- Alkaline batteries last up to 20+ hours
- Included floor mount with front facing magnets for track installation



### JDT300-GN3D INCLUDES:

Integrated magnetic bracket, 3 "AA" alkaline batteries, alkaline battery compartment, floor mount, carrying case



NEW



5 YEAR WARRANTY

## GREENBRITE® SELF-LEVELING 5 DOT LASER

MODEL# JDT300-GN5D  
 RANGE/150' ACCURACY/±1/8"/35'

- Green beam is 400% more visible than red beam
- Integrated magnetic bracket mounts to metal surfaces
- IP64 dust and water resistant
- Projects up, down, front, left and right dots
- Alkaline batteries last up to 20+ hours
- Included floor mount with front facing magnets for track installation



**JDT300-GN5D INCLUDES:**  
 Integrated magnetic bracket, 3 "AA" alkaline batteries, alkaline battery compartment, floor mount, carrying case

3 YEAR WARRANTY

## GREENBRITE® SELF-LEVELING COMBINATION CROSS-LINE & 5 DOT LASER

MODEL# 40-6688  
 RANGE/200' ACCURACY/±1/8"/50'

- Green beam is 400% more visible than red beam
- One horizontal, vertical or cross-line; two, three or five simultaneous dots
- Pulse mode for use with line detector model JLN300-UNV-RG (sold separately)
- Locking compensator protects pendulum during transport
- Includes li-ion rechargeable battery pack for long battery life



**40-6688 INCLUDES:**  
 Multi-functional magnetic base, li-ion battery and charger, alkaline battery compartment (batteries not included), magnetic target, tinted glasses, carrying case

2 YEAR WARRANTY

## SELF-LEVELING 3 DOT LASERS

MODEL# 40-6641/GREEN • 40-6646/RED  
 RANGE/100' ACCURACY/±1/8"/30'

- Green beam is 400% more visible than red beam (model 40-6641)
- Simple one-button operation
- Tall profile for clearance of wood or metal drywall track
- Locking compensator protects pendulum during transport



MODEL# 40-6646



**40-6646 (RED) INCLUDES:**  
 2 "AA" alkaline batteries  
**40-6641 (GREEN) INCLUDES:**  
 2 "AA" alkaline batteries, magnetic target, magnetic bracket, tinted glasses, carrying case



## JLX® GREENBRITE® MAGNETIC BILLET TORPEDO LASER LEVEL

MODEL#5700-0800LZR

RANGE/200' ACCURACY/±1/8"/100'

- Green beam is 400% more visible than red beam
- Solid machined aluminum billet frame
- CNC machined gauging edge and vial openings to assure accuracy
- Multi-Pitch® vial for drain slope reads in 1/8" increments
- Five vials read pitch, level, 30°, 45° and 90°



**5700-0800LZR INCLUDES:**  
Pouch



## 3-BEAM MAGNETIC TORPEDO LASER LEVEL

MODEL#40-6184

RANGE/100' ACCURACY/±1/8"/50'

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



**40-6184 INCLUDES:** 3 "AA" alkaline batteries, leveling bracket, 2 mounting straps, pouch



## MAGNETIC TORPEDO LASER LEVEL

MODEL#40-6164

RANGE/100' ACCURACY/±1/8"/50'

- Aluminum frame for superior accuracy and durability
- Projects a dot, horizontal or vertical laser line
- Four vials read plumb, level, 45° and cross check



**40-6164 INCLUDES:** 2 "AAA" alkaline batteries, pouch



## MAGNETIC TORPEDO LASER LEVEL

MODEL#40-0915

RANGE/100' ACCURACY/±3/8"/50'

- Projects a dot, horizontal or vertical laser line
- Durable, impact-resistant housing
- Three vials read plumb, level and cross check



**40-0915 INCLUDES:** 2 "AAA" alkaline batteries



## GREENBRITE® ELECTRONIC SELF-LEVELING PIPE LASER

MODEL#40-6698

RANGE/2000' ACCURACY/±1/16"/100'

- Green beam is 400% more visible than red beam
- Compact design provides easy and efficient set-up
- Large, illuminated OLED display
- Infrared remote control works over long distances



**40-6698 INCLUDES:** Li-ion battery and charger, remote control with 4 "AA" alkaline batteries, 3 targets with stand, USB adapter, AC adapter, 4 leg sets, carrying case

3 YEAR WARRANTY

## MAGNETIC SHEAVE ALIGNMENT LASERS

MODEL#40-6211/GREEN • 40-6201/RED

RANGE/50' RED/100' GREEN ACCURACY/±1/16"/10'

- Green beam is 400% more visible than red beam (model 40-6211)
- Accurate drive train alignment to reduce power losses, friction, bearing wear and noise
- Detects all methods of drive train misalignment including offset, angle and twist
- IP54 dust and water resistant construction



MODEL#40-6211



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

1 YEAR WARRANTY

## MAGNETIC SHEAVE ALIGNMENT LASERS

MODEL#40-6210/GREEN • 40-6200/RED

RANGE/50' ACCURACY/±1/16"/10'

- Green beam is 400% more visible than red beam (model 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



MODEL#40-6200



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

1 YEAR WARRANTY



## MACHINE MOUNTABLE 360° DETECTOR

MODEL#40-6791

- 360° detecting window for red beam rotary laser signals
- Can be used on 12V/24V machines or rechargeable battery (included)
- Comes with clamps and magnets



**40-6791 INCLUDES:** NiMH battery and charger, cable, clamps and magnets, carrying case

3 YEAR WARRANTY



## REMOTE DISPLAY

MODEL#40-6792

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

**40-6792 INCLUDES:** 32' cable

3 YEAR WARRANTY

NEW



3 YEAR WARRANTY

## MAGNETIC UNIVERSAL GREEN & RED LASER DETECTORS

MODEL#JLN300-UNV-RG/LINE LASERS • JLR300-UNV-RG/ROTARY LASERS

- Quickly locates most green and red line lasers (model JLN300-UNV-RG) or rotary lasers (model JLR300-UNV-RG)
- IP54 rated to protect from dust and water ingress
- Impact-resistant to 3' protecting against tips and drops
- Dual-sided LED backlit display allows for easy reading
- Quick connect clamp with integrated vial

JLN300-UNV-RG, JLR300-UNV-RG INCLUDES: Clamp, 2 "AAA" alkaline batteries

NEW

## MAGNETIC GREEN & RED LASER TARGETS

MODEL#40-6768/RED • 40-6765/GREEN

- High-contrast X design allows for fast, efficient positioning
- Dual-position rare-earth magnets
- Inch and centimeter measuring scales
- Geometric design provides maximum stability
- For use with red lasers (model 40-6768) or green lasers (model 40-6765)



MODEL#40-6768



MODEL#40-6765

3 YEAR WARRANTY

NEW

## LITHIUM-ION RECHARGEABLE BATTERY KIT

MODEL#40-6771

- Lithium-ion battery uses common USB-C port
- Quick and efficient battery recharges in five hours or less
- Fuel gauge LED's illuminate to indicate power status
- Compatible with Johnson® JLN cross-line lasers, JDT dot lasers, JLD combination lasers and JRT rotary lasers



40-6771 INCLUDES: Lithium-ion battery, wall charger and cable

3 YEAR WARRANTY

NEW

## ROTARY LASER WALL AND CEILING TRACK MOUNT

MODEL#40-6423

- Easily secures rotary laser to wall or ceiling track
- Quick connect attaches to track without laser for fast set-up
- Vertical micro-adjust with auto-lock for effortless alignment
- Locking knob ensures secure grip onto the track
- Convenient graduated reference markings in inches and centimeters
- Rapid release mechanism for easy removal of laser



3 YEAR WARRANTY

NEW



## MAGNETIC 360° LASER MOUNTING BRACKET

MODEL#40-6422

- 360° bracket allows for mounting and positioning on the floor, ceiling, left or right sides
- Six rare-earth magnets provide the strongest hold to magnetic surfaces
- Fine adjust with auto-lock allows unit to travel 2.5" up, down, left or right
- Metal plate with locking tab allows unit to be quickly connected and disconnected
- Compatible with Johnson® JLN cross-line lasers, JDT dot lasers and JLD combination lasers
- Included straps provide secure hold to rounded or non-magnetic surfaces

40-6422 INCLUDES: 2 mounting straps



3 YEAR WARRANTY

NEW

## LINE & DOT LASER WALL CEILING TRACK MOUNT

MODEL#40-6421

- Easily secures plane, line or dot lasers to wall or ceiling track
- Metal connection plate fastens to laser's magnetic L-bracket
- Centering groove allows for quick vertical alignment
- Spring-loaded clip firmly mounts to track



3 YEAR WARRANTY

NEW

## 11' ADJUSTABLE LASER POLE WITH TRIPOD

MODEL#40-6302

- Telescoping pole adjustable from 6.5 inches to 11 feet
- Tripod center leg supports provide stable positioning
- Easy-to-install tripod adapter with 1/4"-20 thread
- Tight compression fit from floor to ceiling
- Compatible with most lasers using 5/8"-11 thread or 1/4"-20 thread on adapter
- Easy-to-read floor to ceiling increments in 1/8" and mm



**40-6302 INCLUDES:** Tripod, 4 center poles, spring loaded pole, quick release clamp, 1/4"-20 adapter, ceiling pole mount, carrying case



3 YEAR WARRANTY



## CONTRACTOR ALUMINUM TRIPOD



MODEL#40-6335

- Adjustment ranges from 36" to 60"
- Quick locking clamps
- Includes plumb bob hook
- 5/8" - 11 threads

## SURVEYOR ELEVATING TRIPOD



MODEL#40-6330

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



## FIBERGLASS TRIPOD



MODEL#40-6332

- Adjustment ranges from 44" to 72"
- Fiberglass construction with extendable legs
- Includes plumb bob hook
- Fiberglass dampens jobsite vibration for improved measurement accuracy
- 5/8" - 11 threads

## ELEVATING ALUMINUM TRIPOD



MODEL#40-6796

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

## ALUMINUM GRADE RODS



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

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



## METRIC ALUMINUM GRADE RODS



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

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

**INCLUDES:** Snap-on circular leveling vial, carrying bag



## FIBERGLASS GRADE RODS



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

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

**INCLUDES:** Carrying bag





**LEVELS**

## **REACHING A NEW LEVEL**

**Johnson® levels offer maximum accuracy and superior durability with robust frames that are jobsite tough and versatile for any job.**



Johnson® levels provide the accuracy and durability your jobsites demand, while also being exceptionally user-friendly. Our comprehensive line of levels include digital, box beam, I-beam, torpedo and specialty levels for every leveling application.

LEVEL UP® with Johnson!



## ACCURATE

Johnson levels offer complete accuracy to ensure level, plumb or slope is always precise. Box levels are equipped with solid impact resistant block vials providing the utmost clarity and extreme accuracy. Machined gauging edges provide superior vial reading in all positions.



## DURABLE

Forged from heavy duty aluminum construction, our frames are designed for maximum stability and secure hold. High-impact end caps protect the level when dropped ensuring it stays accurate for life.



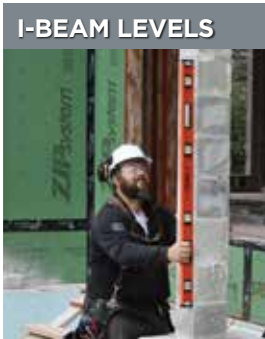
## EASY-TO-USE

With simple, easy-to-use operation, our digital levels feature large highly visible backlit displays. Our innovative SurroundView® vial technology reflects ambient light for easy reading in dimly lit jobsites.





## SELECT THE RIGHT LEVEL FOR YOUR APPLICATION



	DIGITAL	BOX BEAM	I-BEAM	TORPEDO	PLATE	BAMBOO
Carpentry	■	■	■	■	■	
Cabinets/Shelving/Countertops	■	■	■	■		
HVAC	■	■	■	■		
Decking/Patios	■	■	■		■	
Landscaping/Retaining Walls	■	■	■		■	
Flooring/Tiling	■	■	■		■	
Masonry	■	■			■	■
Concrete	■	■			■	■
Framing		■	■		■	
Interior Walls		■	■		■	
Door/Window Install		■	■		■	
MRO	■	■		■		
Plumbing/Piping	■	■		■		
Grading	■	■				■
Drywall		■	■			
Fences		■	■			
Electrical		■		■		
ADA/Ramps	■	■				
Machine Installation/Millwrights	■			■		
Welding				■		
Mechanic/Automotive				■		

NEW



MODEL#5800-0610P



## EXTENDABLE PLATE LEVELS

- Patented, triple-secured vial mounting system guarantees lifetime accuracy
- Fastest locking kit - replace in under five minutes
- Extruded aluminum frame for maximum durability
- Ergonomic soft-touch hand grips for easy carrying and placement
- Hi-visibility impact resistant block vials

MODEL	LENGTH
5800-0610P	6' - 10'
5800-0712P	7' - 12'

NEW

## PLATE LEVEL MAINTENANCE KIT

MODEL#5800-MNTKIT

- Quick and easy installation - replace in under five minutes
- Provides long lasting performance
- Use with models 5800-0610P and 5800-0712P
- Contains all parts and tools for replacement of locking kit: braking module, 4 attachment bolts, brake module bezel, 3mm Allen key



NEW

## PLATE LEVEL STAND-OFF KIT

MODEL#5800-PLSO

- Use with models 5800-0610P and 5800-0712P
- Contains all parts and tools for replacement of stand-offs: 2 stand-offs, 4 attachment bolts, 4mm Allen key



NEW



MODEL#5800-72CASE

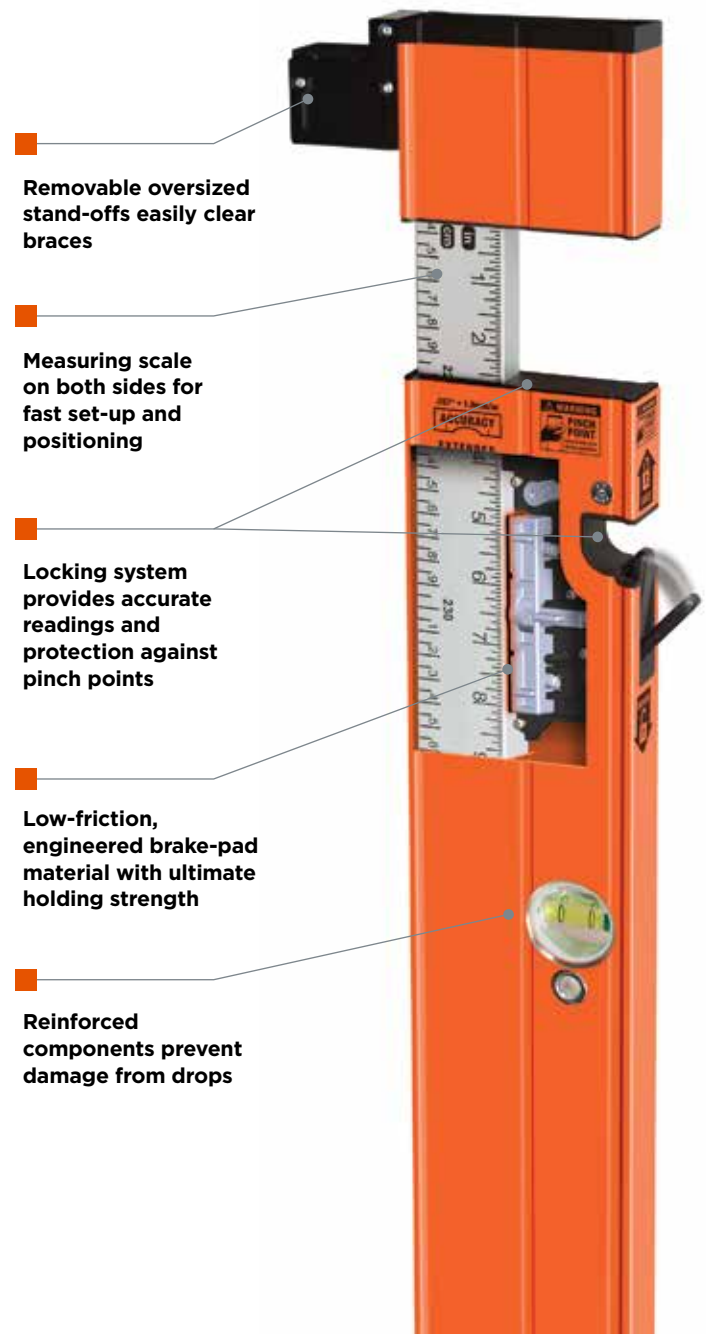


## SOFT-SIDED LEVEL CASES FOR PLATE LEVELS

MODEL#5800-72CASE • 5800-84CASE

- Durable padded nylon carrying case
- Heavy duty zipper secures enclosure
- Ergonomic handles for carrying or storing
- Large, cushioned shoulder strap

MODEL	LENGTH	USE WITH
5800-72CASE	6'	5800-0610P
5800-84CASE	7'	5800-0712P



Removable oversized stand-offs easily clear braces

Measuring scale on both sides for fast set-up and positioning

Locking system provides accurate readings and protection against pinch points

Low-friction, engineered brake-pad material with ultimate holding strength

Reinforced components prevent damage from drops



**JOHNSON** 

**PTIA 2024**  
AWARD WINNER

**CELEBRATING INNOVATION**





MODEL#9550-2400



MODEL#9850-2400

## HEAVY DUTY ALUMINUM BOX LEVELS

- Removable anti-slip end caps with wall-grips
- SurroundView® enhances vial readability
- Magnified curved center block vial
- Machined gauging edges
- Soft cushioned hand grips

MODEL	LENGTH
9850-2400	24"
9850-4800	48"
9850-7200	72"
9850-9600	96"
9550-2400	24" <b>MAGNETIC</b>
9550-4800	48" <b>MAGNETIC</b>
9550-7800	78" <b>MAGNETIC</b>



MODEL#1721-2400



MODEL#1741-2400

## ALUMINUM BOX LEVELS

- SurroundView® enhances vial readability
- Solid block acrylic vials won't fog, leak or break
- Machined gauging edges
- Screwed on hand grips stay on tool

MODEL	LENGTH
1741-2400	24"
1741-4800	48"
1741-7200	72"
1721-2400	24" <b>MAGNETIC</b>
1721-4800	48" <b>MAGNETIC</b>



## 48" ECOTECH® 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



## LEVEL CASE

MODEL	LENGTH
LC48	48"

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



## SOFT-SIDED LEVEL CASES

MODEL	LENGTH	POCKETS
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
- Smooth, tear resistant inside lining for easy loading
- Convenient carrying strap



MODEL#1240-4800



MODEL#1254-2400



MODEL#1253-2400

## PROFESSIONAL ALUMINUM I-BEAM LEVELS

- 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
- SurroundView® enhances vial readability

MODEL	LENGTH
1253-2400	<b>24"</b>
1253-4800	<b>48"</b>
1253-7200	<b>72"</b>

MODEL	LENGTH
1254-2400	<b>24" MAGNETIC</b>
1254-4800	<b>48" MAGNETIC</b>
1254-7800	<b>78" MAGNETIC</b>





MODEL#3824



MODEL#3724

### ALUMINUM I-BEAM LEVELS

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

MODEL	LENGTH	MODEL	LENGTH
3724	24"	3824	24" <b>MAGNETIC</b>
3748	48"	3848	48" <b>MAGNETIC</b>
3772	72"	3878	78" <b>MAGNETIC</b>



MODEL#1300-2400

### ALUMINUM LEVELS W/RULED EDGE

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

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



MODEL#7724-O

### STRUCTO-CAST® LEVELS

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

MODEL	LENGTH
7724-O	24"
7748-O	48"





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 1/2" 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#1421-1200



MODEL#1421-0900

## MAGNETIC ALUMINUM REINFORCED TORPEDO LEVELS

- Magnetic edge for hands-free use
- SurroundView® enhances vial readability
- Multi-Pitch® vial reads slope in 1/8" per foot increments (model 1421-1200)
- Reinforced aluminum frame with high impact molded panels
- V-groove fits on pipe and conduit

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



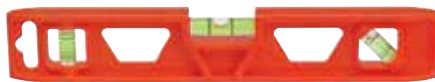
MODEL#8500M



MODEL#1405-0900

## 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



## 9" STRUCTO-CAST® TORPEDO LEVEL

MODEL#1402-0900

- High-impact molded frame
- V-groove fits on pipe and conduit



## 10" MAGNETIC PROGRAMMABLE DIGITAL TORPEDO LEVEL

MODEL#1435-1000D

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

- Backlit LCD display for easy viewing
- LCD display automatically inverts for overhead measurements
- Preprogrammed 22.5° and 45° modes and custom modes
- Strong rare-earth magnets and V-groove top-edge
- Oversized 1/2" vials for maximum durability and readability



## 10" MAGNETIC WELDER'S TORPEDO LEVEL

MODEL#1424-1000

- Powerful GripTight™ V-groove rare-earth magnets
- Solid cast aluminum frame
- SurroundView® enhances vial readability
- Solid block acrylic vials won't fog, leak or break



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"



## 9" MAGNETIC LED BILLET TORPEDO LEVEL

MODEL #1411-0900LED

- Powerful GripTight™ rare-earth magnets
- EZ-Read™ lighted vials for dim environments
- CNC machined from solid aluminum billet
- Multi-Pitch® vial reads slope in 1/8" per foot increments







MODEL#5700-2400D

## JLX® | JLX® PROFESSIONAL DIGITAL BOX LEVELS WITH ADA COMPLIANCE MODE

MODEL#5700-2400D • 5700-4800D

ACCURACY/±0.05° for 0° & 90°/ ±0.10° for other angles

- 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
- Displays invert when working overhead

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

**INCLUDES:** Carrying case



MODEL#1760-2400

## DIGITAL BOX LEVELS

MODEL#1760-2400 • 1760-4800

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

- Ideal for checking ADA compliance
- Backlit display visible in all lighting conditions
- Display inverts when working overhead

**INCLUDES:** Carrying case

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



3 YEAR  
WARRANTY

## 22X TRANSIT LEVEL

MODEL#40-6910

RANGE/200' ACCURACY/±3/16"/100'

- Graduated to 1° and reads by a Vernier scale to 15 arc 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

3 YEAR  
WARRANTY

## AUTOMATIC LEVELS

MODEL#40-6926 • 40-6962

ACCURACY/±1/16"/200'

- 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#40-6926

MODEL	MAGNIFICATION	RANGE
40-6926	26X	350'
40-6962	32X	450'

40-6926, 40-6962 INCLUDES:  
Carrying case1 YEAR  
WARRANTY

## HAND-HELD SIGHT LEVEL

MODEL#80-5556

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





## MAGNETIC POCKET LEVEL

MODEL#1721P

- Oversized curved vial with 320° visibility
- Powerful encapsulated rare-earth magnets
- Includes quick access belt holster



## POCKET LEVEL

MODEL#500

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

## 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



## STUD FINDER™

MODEL#160

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



## 3" STRUCTO-CAST® LINE LEVELS

MODEL#575 • 585 • 595

- 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	PACK
575	1 pack
585	2 pack
595	2 pack



MODEL#575



MODEL #585



MODEL#595



## 3" ALUMINUM LINE LEVEL

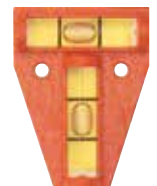
MODEL#555

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

## 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





# SQUARES

## MEASURE, MARK, CUT

Built for fast and accurate layout, squares are essential tools providing quality measuring scales making everyday projects easy.

Measure, mark and cut with Johnson®'s versatile squares. We offer a variety of carpenter, framing, rafter, combination and drywall squares that makes every layout task easier and more efficient. Our new MACH-1™ rafter square with built-in level vial features innovative Smart Mark™ Cutout delivering speed and accuracy with its easily identifiable markings, cutouts and notches for layout, scribing and marking cuts.



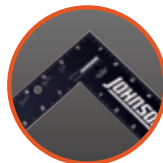
## ACCURATE

Johnson's highly visible laser etched markings will not wear off, providing consistent and accurate readings throughout the life of the square. Our innovative glare-resistant coating diffracts sunlight for increased visibility and friction to better secure your square against lumber.



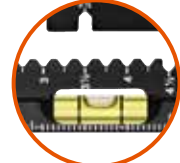
## DURABLE

Engineered from heavy duty extruded die cast frames, these durable squares are built to withstand rigorous jobsites. Strong, sturdy construction provides a reliable straight edge that won't bend or warp.



## EASY-TO-USE

The MACH-1™ rafter square is designed for efficiency - engineered for accuracy and optimized for speed. Its built-in level vial with 320° of visibility indicates level and plumb and measures angle or roof pitch.





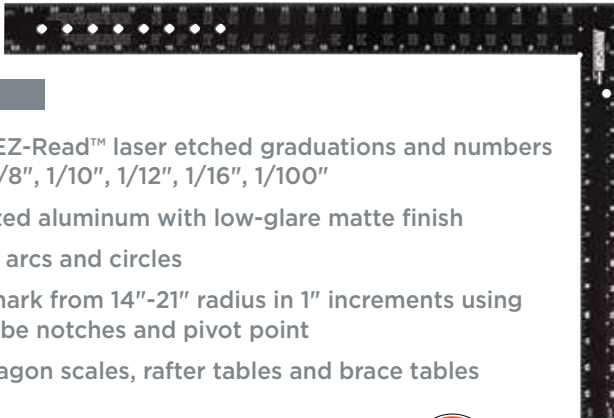
## SELECT THE RIGHT SQUARE FOR YOUR APPLICATION



	RAFTER	FRAMING	COMBINATION	DRYWALL
Carpentry	■	■	■	
Decking/Patios	■	■	■	
Framing	■	■	■	
Interior Walls	■	■	■	
Rafters	■	■	■	
Stair Layout	■	■	■	
Flooring/Tiling	■	■	■	
MRO	■	■	■	
Mitre Cuts	■	■	■	
Masonry	■	■	■	
Concrete	■	■	■	
Chair Rail/Trim/Wainscoting	■	■	■	
Woodworking	■	■	■	
Metalworking	■	■	■	
Machine Installation/Millwrights	■	■	■	
Roofing	■	■		
Landscaping/Retaining Walls	■			
Drywall				■



## 16" X 24" ALUMINUM ARC ANGLE FRAMING SQUARE

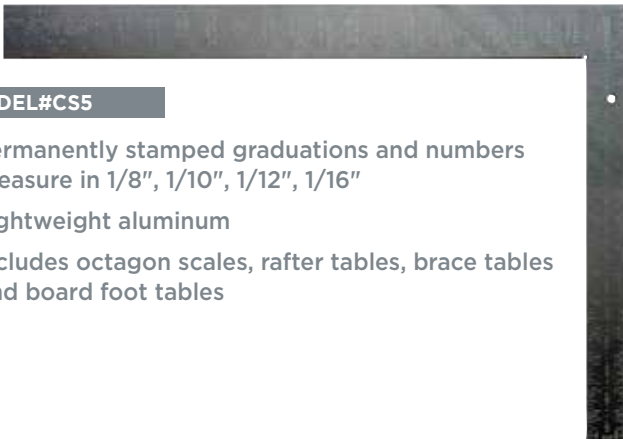


MODEL#CS7

- Hi-visibility EZ-Read™ laser etched graduations and numbers measure in 1/8", 1/10", 1/12", 1/16", 1/100"
- Black anodized aluminum with low-glare matte finish
- Easily scribe arcs and circles
- Accurately mark from 14"-21" radius in 1" increments using featured scribe notches and pivot point
- Includes octagon scales, rafter tables and brace tables



## 16" X 24" ALUMINUM FRAMING SQUARE



MODEL#CS5

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

## 400MM X 600MM METRIC ALUMINUM FRAMING SQUARE



MODEL#CS18

- Hi-visibility EZ-Read™ laser etched graduations and numbers measure in 2mm
- Black anodized aluminum with low-glare matte finish
- Metric rafter conversion tables

## STAIR GAUGES



MODEL#405

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



NEW

## 1.25" TALL PROFILE STAIR GAUGES



MODEL#405-PLUS

- Tall profile stays seated on irregular or round lumber edges
- Attaches to most framing, carpenter or rafter squares
- High quality aluminum with black anodizing is resistant to corrosion
- Hexagonal shape allows for flush fit along edge
- Works as a saw guide for ripping





## 8" X 12" STEEL CARPENTER SQUARE

MODEL#CS10

- EZ-Read™ thermal bonded graduations and numbers measure in 1/16"
- Rugged steel construction



## 16" X 24" STEEL FRAMING SQUARE

MODEL#CS9

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



## 16" X 24" STEEL FRAMING SQUARE

MODEL#CS2

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



## 400MM X 600MM METRIC STEEL FRAMING SQUARE

MODEL#CS13

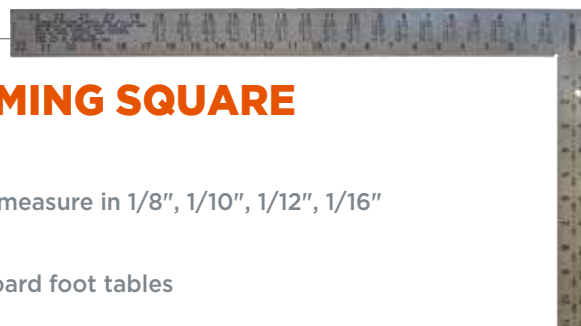
- High contrast EZ-Read™ thermal bonded graduations and numbers measure in 2mm
- Rugged steel construction
- Metric rafter conversion tables



## 16" X 24" STAINLESS STEEL FRAMING SQUARE

MODEL#CS12

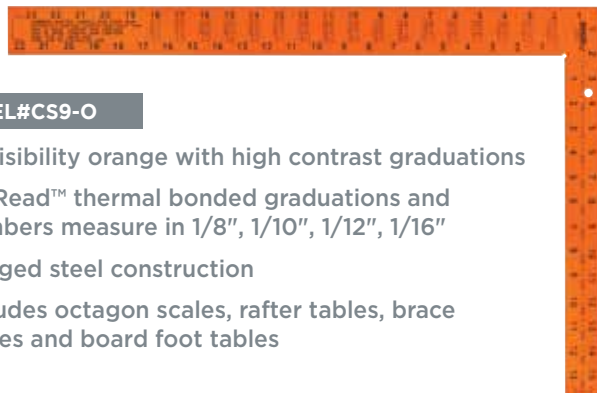
- Permanently etched EZ-Read™ graduations and numbers measure in 1/8", 1/10", 1/12", 1/16"
- Rust resistant durable stainless steel
- Includes octagon scales, rafter tables, brace tables and board foot tables



## 16" X 24" HI-VISIBILITY STEEL FRAMING SQUARE

MODEL#CS9-O

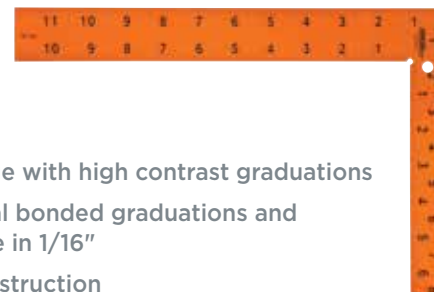
- Hi-visibility orange with high contrast graduations
- EZ-Read™ thermal bonded graduations and numbers measure in 1/8", 1/10", 1/12", 1/16"
- Rugged steel construction
- Includes octagon scales, rafter tables, brace tables and board foot tables



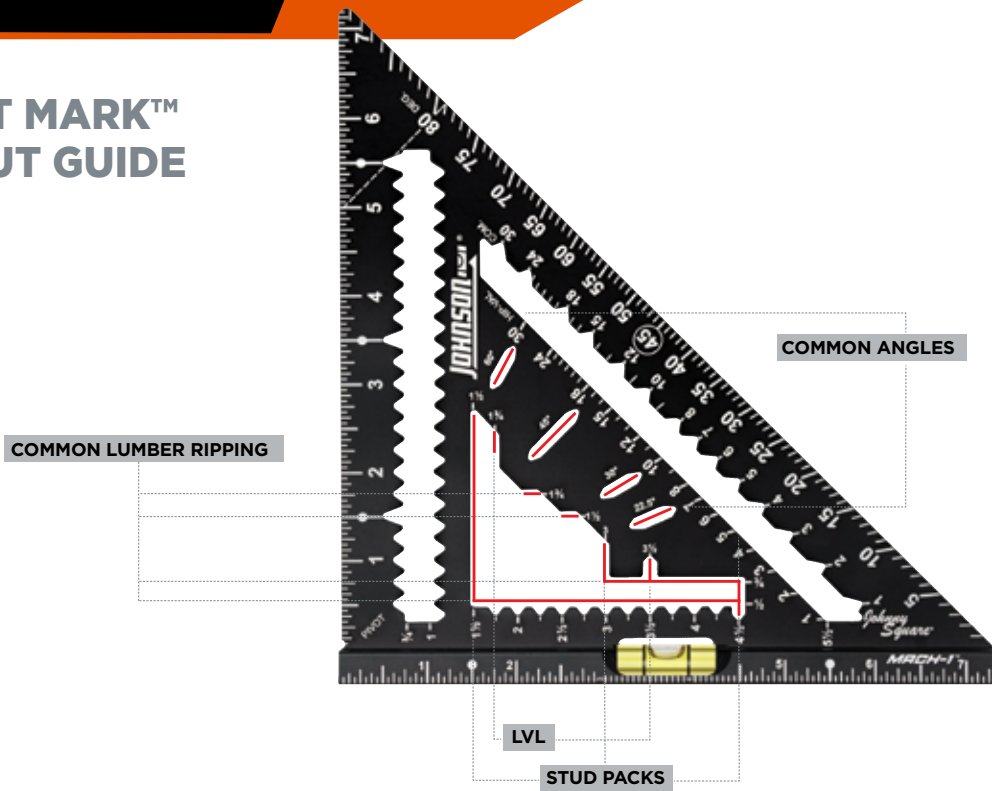
## 8" X 12" HI-VISIBILITY STEEL CARPENTER SQUARE

MODEL#CS10-O

- Hi-visibility orange with high contrast graduations
- EZ-Read™ thermal bonded graduations and numbers measure in 1/16"
- Rugged steel construction



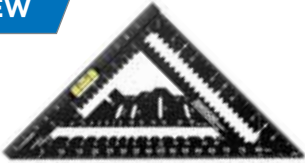
## SMART MARK™ CUTOUT GUIDE



SCAN TO  
EXPLORE MORE!



NEW

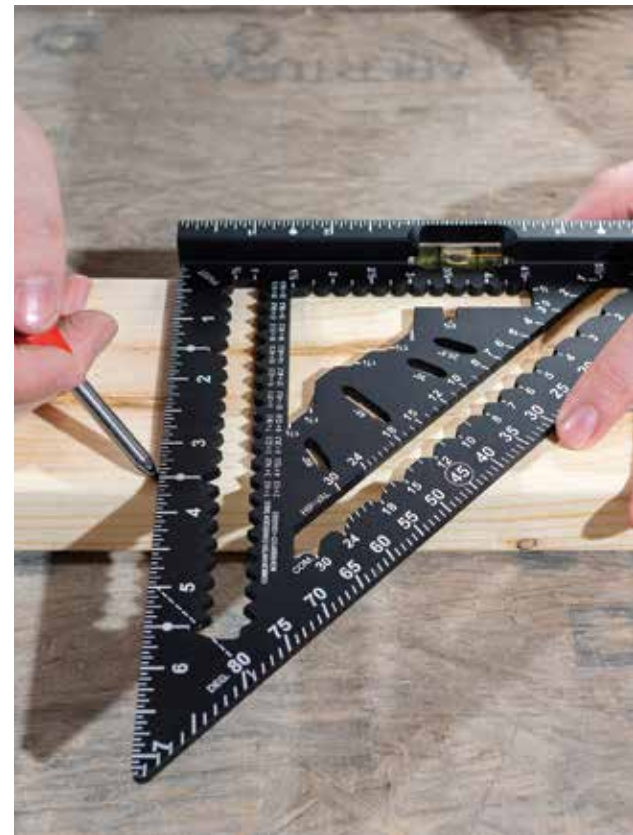


MODEL#1904-0700V

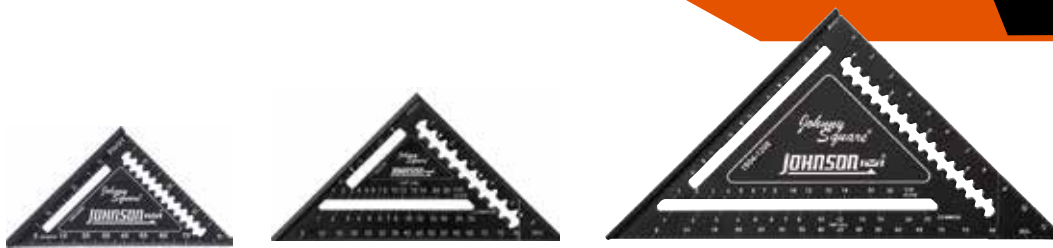
## 7-1/4" SMART MARK™ LASER ETCHED ALUMINUM RAFTER SQUARE WITH VIAL

MODEL#1904-0700V

- Innovative Smart Mark™ Cutout - faster, easier, more accurate marks at critical dimensions
- Easily identifiable markings, cutouts and notches for layout, scribing and marking cuts
- 22.5°, 30°, 45° and 60° slots for marking out commonly used angles
- Built-in level vial with 320° of visibility indicates level and plumb, and measures angle or roof pitch on existing structures
- 1" wide heel stays seated on split and irregular materials
- Limited heel height minimizes weight and bulk in your tool belt
- Ruler marks in 1/16" graduations on the bottom and sides of the heel increase versatility and efficiency
- Scribe notches in 1/8" increments
- V-notches at roof pitches for greater speed and accuracy when marking top cuts
- Hi-visibility EZ-Read™ 1/16" graduations are laser etched deep into the surface for greater durability
- Matte black anodized coating reduces glare
- Solid aluminum body with CNC machined edges for greater accuracy
- 7-1/4" frame height can mark and measure the full width of 2x8 material







MODEL#1904-0450

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

MODEL#1904-1200



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

MODEL	SIZE	GRADUATIONS	SCRIBE NOTCHES
1904-0450	4.5"	1/8"	1/2" to 3-1/2" in 1/8" increments
1956-1800	18cm	5mm	2cm to 12-1/2cm in 5mm increments
1904-0700	7"	1/8"	3/4" to 5-1/2" in 1/4" increments
1959-0700	7" <b>MAGNETIC</b>	1/8"	1" to 5-1/2" in 1/4" increments
1904-1200	12"	1/8"	1-1/2" to 9-1/4" in 1/4" increments

- Solid aluminum body with CNC machined edges for greater accuracy
- Hi-visibility EZ-Read™ laser etched graduations and numbers
- Continuous scribe notches – ideal for ripping lumber
- Thick edge is useful as a saw guide
- 2x4 board dimension markers for layout measuring
- Erasable space for writing finish notes (model 1904-0450)
- Black anodized aluminum with low-glare matte finish

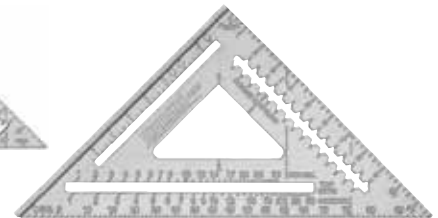


## JOHNNY SQUARE® DIE-CAST ALUMINUM RAFTER SQUARES

- Solid aluminum body with CNC machined edges for greater accuracy
- Permanent graduations and numbers
- Scribe notches – ideal for ripping lumber
- Thick edge is useful as a saw guide
- 2x4 board dimension markers for layout measuring
- Durable, chip-resistant coating



MODEL#RAS-1B



MODEL#RAS-120

MODEL	SIZE	GRADUATIONS	SCRIBE NOTCHES
RAS-1B	7"	1/8"	1" to 5-1/2" in 1/4" increments
RAS-120	12"	1/4"	1-3/4" to 9" in 1/4" increments

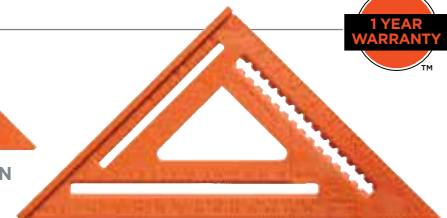


## STRUCTO-CAST® RAFTER SQUARES

- Durable, lightweight, high-impact molded frame
- Permanent molded graduations and numbers
- Scribe notches - ideal for ripping lumber
- Thick edge is useful as a saw guide
- 2x4 board dimension markers for layout measuring



MODEL#RAS-70B-ORAN



MODEL#RAS-170B-ORA

MODEL	SIZE	GRADUATIONS	SCRIBE NOTCHES
RAS-70B-ORAN	7"	1/8"	1-1/2" to 3-1/2" in 1/4" increments
RAS-170B-ORA	12"	1/4"	1-3/4" to 9" in 1/4" increments



### 6" DIE-CAST INCH/METRIC COMBINATION SQUARES

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

MODEL	BLADE
406EM-S	Etched
406EM	Stamped



### 12" DIE-CAST COMBINATION SQUARES

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

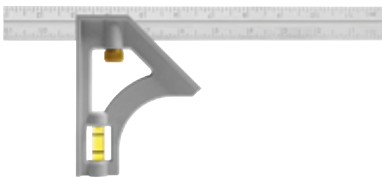
MODEL	BLADE
400EM-S	Etched
400	Stamped
400EM	Stamped



### 16" DIE-CAST INCH/METRIC COMBINATION SQUARES

- Auto-Lock™ blade assembly
- Stainless steel blade with permanently stamped 1/8", 1/16", mm graduations (1/32" on model 420EM-S)
- CNC machined cast zinc head

MODEL	BLADE
420EM-S	Etched
420EM	Stamped



### 12" STRUCTO-CAST® COMBINATION SQUARES

- Auto-Lock™ blade assembly
- Stainless steel blade with permanently stamped 1/8", 1/16", 1/32" graduations (mm on model 415EM)
- Structo-Cast® molded head

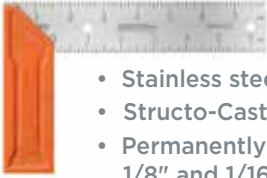
MODEL	BLADE
415	Stamped
415EM	Stamped



## 8" STRUCTO-CAST® TRY & MITRE SQUARES



MODEL#450 • 451



- Stainless steel blade
- Structo-Cast® high-impact handle
- Permanently etched graduations measure 1/8" and 1/16" (mm and cm on model 451)
- Graduations read from both inside and outside corners

## 8" CARBONIZED BAMBOO TRY SQUARE



MODEL#1940-0800

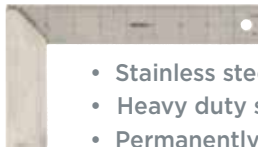


- Stainless steel blade
- Carbonized bamboo handle with stainless gauging edges
- Permanently etched graduations measure in 1/8" and 1/16"

## 8" ALUMINUM TRY SQUARE



MODEL# 1908-0800



- Stainless steel blade
- Heavy duty solid aluminum handle
- Permanently etched graduations measure in 1/8" and 1/16"

## 8" DIGITAL T-BEVEL

MODEL#1920-0800D

ACCURACY ANGLE/RESOLUTION/±0.5°

- Combines traditional sliding t-bevel and digital protractor into a single tool
- Reads interior and exterior angles with precision
- Large LCD for easy reading
- Measure, hold and transfer angles from 0-360°
- Durable 8" stainless steel rust-resistant blade
- Display can be flipped 180° for convenient viewing
- Adjustable locking knob secures blade at any angle

## 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

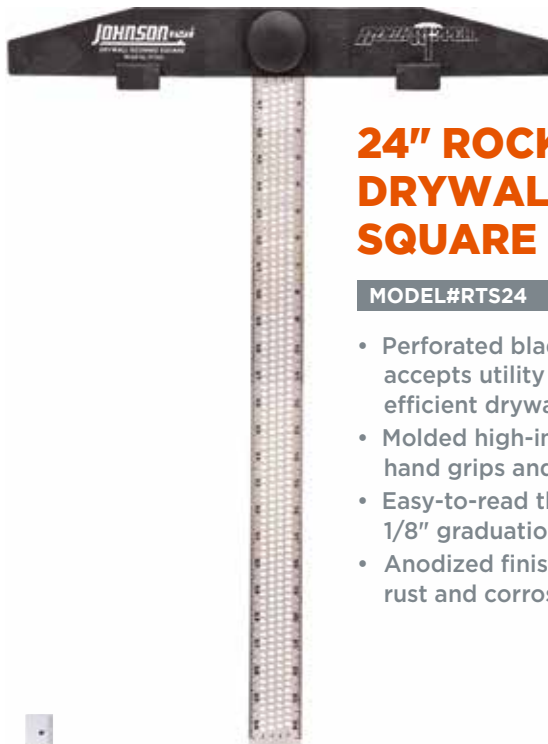


- Adjustable stainless steel blade
- Solid aluminum handle
- High-torque locking lever holds blade securely in place



INCLUDES: 1 "3V" CR2032 lithium battery





## 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
- Easy-to-read thermal bonded 1/8" graduations
- Anodized finish guards against rust and corrosion



MODEL#JTS48

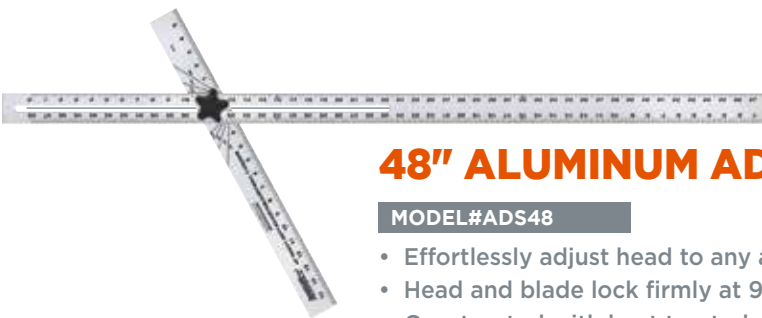


## ALUMINUM DRYWALL T-SQUARES

- High-strength riveting process provides accurate measuring and marking
- Constructed with heat treated aluminum (robust 3/16" blade on heavy duty models)
- Easy-to-read thermal bonded 1/8" graduations
- Blade features graduations readable in both directions along with 16" center markings
- Anodized finish guards against rust and corrosion



MODEL	SIZE
JTS48	48"
JTS48HD	48" <b>HEAVY DUTY</b>
JTS54HD	54" <b>HEAVY DUTY</b>



## 48" ALUMINUM ADJUST-A-SQUARE® T-SQUARE

MODEL#ADS48

- Effortlessly adjust head to any angle for enhanced versatility
- Head and blade lock firmly at 90° for precise and accurate markings
- Constructed with heat treated aluminum and robust 1/4" thick head and blade
- Easy-to-read thermal bonded 1/8" graduations
- Blade features graduations readable in both directions along with 16" center markings
- Etched markings for common 30°, 45°, 60° and 75° angles provide efficient repeat measuring
- Anodized finish guards against rust and corrosion



# MEASURING & MARKING



## FAST, ACCURATE AND RELIABLE MEASURING

Measure-Up™ with precision tapes, wheels and laser distance meters designed with pro features for exact measuring.

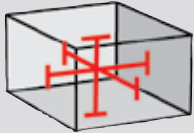
## WHAT IS A LASER DISTANCE METER (LDM)?

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.

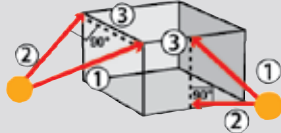
All Johnson® LDM's are IP54 rated for operation in dusty and wet conditions.

## OPERATING MODES:

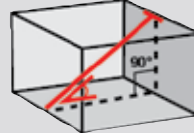
Modes vary by model, but include:



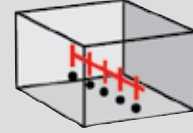
LENGTH, AREA AND VOLUME



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.



## 85' LASER DISTANCE METER

MODEL#LDM85

RANGE/2"-85' ACCURACY/±5/64"/85'

- Four measurement modes: length, area, volume, continuous
- Backlit display for easy reading

**INCLUDES:**

2 "AAA" alkaline batteries



## 150' LASER DISTANCE METER

MODEL#LDM150

RANGE/2"-150' ACCURACY/±1/16"/150'

- ISO tested to accuracy of 1/16"
- Four 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

RANGE/2"-195' ACCURACY/±1/16"/195'

- 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"
- Seven 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

RANGE/2"-330' ACCURACY/±1/16"/330'

- 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"
- Nine 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



### 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!



MODEL# 1828-0026



## INCH/METRIC POWER TAPES

- Nylon-coated blade resists abrasion
- Triple riveted blade hook
- Steel belt clip

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



MODEL#1803-0025



## 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



MODEL#1804-0025

## AUTO-LOCK™ POWER TAPES

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



MODEL#1805-0025



## JOB SITE™ POWER TAPES

- Nylon-coated blade resists abrasion
- Dual-sided printed blade
- Rare-earth magnetic tip (model 1806-0016)
- Steel belt clip

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



MODEL#1819-0016



## PLAN READER ARCHITECT POWER TAPES

- Nylon-coated blade resists abrasion
- Dual-sided printed blade features plan reader architect scale on bottom with 1/8" and 1/4" scales for easy blueprint reading
- Steel belt clip

MODEL	SIZE	GRADUATIONS	CASE
1819-0016	16' x 1"	1/16"	Rubberized co-molded
40-1933	33' x 1-1/16"	mm, 1/16"	Rubberized co-molded



MODEL	SIZE	GRADUATIONS	CASE	PACK
1804-0016	16' x 1"	1/16"	Rubberized co-molded	-
40-1416	16' x 1"	mm, 1/16"	Rubberized co-molded	-
1804-0025	25' x 1"	1/16"	Rubberized co-molded	-
40-1425	25' x 1"	mm, 1/16"	Rubberized co-molded	-
40-1403	16' & 25'	mm, 1/16"	Rubberized co-molded	3 pack includes 1 40-1416 & 2 40-1425



MODEL#40-1010

MODEL#1829-0100

MODEL#1808-0100



MODEL#1879-0115

MODEL#1877-0200

MODEL#1877-0100



## 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
40-1010	100' x 3/8"	mm, 1/8"	Rubberized co-molded

## METAL MEASURING WHEEL

- Five 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
- Convenient folding stand

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

## 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® MEASURING WHEELS

- Five digit, magnified counter measures up to 9,999', 11"
- Three piece aluminum telescoping handle
- Convenient folding stand (model 1877-0200)

MODEL	SIZE
1877-0100	1' CIRC. (4" DIA.)
1877-0200	3' CIRC. (12.5" DIA.)

## OPEN REEL FIBERGLASS TAPE

- 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





## ALUMINUM CUTTING GUIDE

MODEL#J4900

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



MODEL#J236

## 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)
- Bold, easy-to-read graduations and numbers

MODEL	LENGTH	MODEL	LENGTH
J112	12"	J236	36"
J118	18"	M391	1 METER



MODEL#7203

## 6" METRIC POCKET CLIP RULE

- Stainless steel blade with etched increments in 1/64" and mm
- Conversion tables on back
- Pocket clip



## 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



MODEL#J48

## ALUMINUM STRAIGHT EDGES

- Heavy duty 2" wide aluminum with anodized finish
- Graduations in 1/8" and 1/16" (2mm on models J48EM and J72EM )
- Bold, easy-to-read graduations and numbers

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



MODEL#40-0649



MODEL#40-0650



MODEL#40-0652



MODEL#40-0654



MODEL#40-0656

## LUMBER CRAYONS

- Lead free, non-toxic
- Weather and fade resistant
- Fits Peterson holder
- Hexagon shape will not roll

MODEL	COLOR	PACK
40-0649	<b>White</b>	<b>3 pack carded</b>
40-0650	<b>Yellow</b>	<b>3 pack carded</b>
40-0652	<b>Red</b>	<b>3 pack carded</b>
40-0654	<b>Blue</b>	<b>3 pack carded</b>
40-0656	<b>Black</b>	<b>3 pack carded</b>



## INSTA-MARK MECHANICAL CARPENTER PENCIL

MODEL#40-0665

- Durable molded body with convenient metal pocket clip
- Comes with three spare leads stored inside the pencil
- Advance and retract lead with the flick of a thumb - no need to sharpen
- Replacement lead sold separately (model 40-0666)



## INSTA-MARK MECHANICAL CARPENTER PENCIL REPLACEMENT LEAD

MODEL#40-0666

- Ten pack replacement lead for Insta-Mark Mechanical Carpenter Pencil (model 40-0665)
- Durable storage case protects lead from breakage



## PENCIL/CRAYON SHARPENER

MODEL#300B-25

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



## CARPENTER PENCILS

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



MODEL	PACK
CP	<b>2 pack carded</b>
CPB-72	<b>72/box</b>

## CAUTION CAUIDADO

MODEL#3321 & 3324



MODEL#40-0821



MODEL#40-0824 & 40-0831



MODEL#3332



## BARRICADE TAPE

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

MODEL	SIZE
3321	300' x 3" Yellow CAUTION CAUIDADO
3324	1,000' x 3" Yellow CAUTION CAUIDADO
40-0821	300' x 3" Yellow ATTENTION
40-0824	300' x 3" Red DANGER
40-0831	1,000' x 3" Red DANGER
3332	1,000' x 3" Yellow CAUTION



MODEL#40-0812



MODEL#40-0813



MODEL#40-0815



MODEL#40-0820

## FLAGGING TAPE

- Hi-visibility colors
- Durable PVC material

MODEL	SIZE
40-0812	1" x 200' Red
40-0813	1" x 600' Orange
40-0815	1" x 600' Pink
40-0820	1-3/16" x 300' Yellow



MODEL#40-0826



MODEL#40-0828



MODEL#40-0826



MODEL#40-0828

## STAKE FLAGS

- 2-1/2" x 3-1/2" poly flag mounted on 21" wire stem
- Hi-visibility fluorescent color
- Packed 100 per bundle

MODEL	COLOR
40-0826	Glo Orange
40-0828	Red



# SPECIALTY TOOLS



## COMPLETE PRO PROJECTS WITH EASE

From digital products to angle locators, jobsite calculators and calipers, we offer easy-to-use tools for any application.



## 6" MAGNETIC DIGITAL LEVEL

MODEL#40-6060

- Five 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



## 21" MAGNETIC DIGITAL LEVEL & ANGLE LOCATOR WITH DOT LASER

MODEL#40-6065

- Five 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



## 12" MAGNETIC DIGITAL LEVEL WITH DOT LASER

MODEL#40-6080

- Five 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



## MAGNETIC DIGITAL ANGLE LOCATORS

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



MODEL#1886-0000



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

**1886-0100 • 1886-0200 INCLUDES:** 1 "3V" CR2032 lithium battery, pouch

MODEL	1886-0000	1886-0100	1886-0200
Accuracy	±0.1° for 0° and 90°, ±0.2° for Other Angles	±0.1°	±0.1°
Resolution	0.1°	0.1°	0.1°
Working range	0° to 90°	0° to 180°	0° to 180°
Power supply	1 "AAA" Alkaline	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
Hold	-	-	■



## DIGITAL ANGLE LOCATORS AND RULER

RANGE/0° TO 999.9° ACCURACY/±0.3°

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

**INCLUDES:** 1 "3V" CR2032 lithium battery

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



MODEL#1888-0700

1 YEAR  
WARRANTY

## 12" DIGITAL ANGLE LOCATOR

MODEL#1750-1200

RANGE/0° TO 225° ACCURACY/±0.3°

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

**INCLUDES:** 1 "3V" CR2032 lithium battery



1 YEAR  
WARRANTY



## 6" DIGITAL CALIPER

MODEL#1889-0600

RANGE/0-6" ACCURACY/±0.001"

- Digital display reads inches, fractions and mm
- Accurately measures outside, inside, depth and step

**INCLUDES:** 1 LR44 alkaline battery, case

1 YEAR  
WARRANTY



## 6" DIAL CALIPER

MODEL#1882-0600

RANGE/0-6"

- Accurately measures outside, inside, depth and step 0-6"
- Easy-to-read dial measures in 0.01" and 1/64th of an inch
- Durable fiberglass reinforced nylon with milled jaws

**INCLUDES:** Case

1 YEAR  
WARRANTY







## SUPPLY CALCULATOR

MODEL#CALC-0000

- Easy-to-use pre-programmed functions for trade specific calculations
- Provides material estimates for concrete, block, gravel, deck, fence, studs, flooring and paint
- Large, easy-to-read LCD display
- Units of measure in yards, feet, inches, meters, cm and mm

**INCLUDES:** Handy reference guide, protective case and 1 "3V" CR2032 lithium battery



## BUILDING CALCULATOR

MODEL#CALC-1500

- Pre-programmed right angle and stair calculations including pitch, rise and run
- Complete rafter, circular, rake wall and board feet calculations
- Large, easy-to-read LCD display
- Units of measure in yards, feet, inches, meters, cm and mm



**INCLUDES:** Handy reference guide, protective case and 1 "3V" CR2032 lithium battery



## MAGNETIC ANGLE LOCATOR

MODEL#700

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



## PITCH AND SLOPE LOCATOR

MODEL#750

- Increments read 0-90° in two quadrants and inches per foot in the other two
- Printed scale reads pitch in inch rise per 12" run without conversion tables



## DECK-MATE™ 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

## EZ-AIR™ AIR SHIMMING TOOL

MODEL #EZ-AIR

- Inflatable air shim lifts objects up to 300 lbs.
- Lift range 3/32" to 2"
- Shims doors, windows, cabinets, appliances and more
- Precision relief valve for accurate height adjustment





## 6" PROFESSIONAL CONTOUR GAUGE

MODEL#2206

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



## 10" CONTOUR GAUGE

MODEL#2410

- Durable ABS construction material built to last
- Beveled tines with slim width of .0625" provides high detail copies
- Metal locking mechanism secures contour measurement in place



## 5" MAGNETIC SCRIBER

MODEL#3420-0600

- Carbide scribe for marking sharp, accurate lines on hardened materials
- Durable, all-metal body construction
- Reversible scribe tip for safety and long life
- Strong rare-earth magnetic pickup tip



## 6" STAINLESS STEEL PROTRACTOR

MODEL#1854-0600

- Durable stainless steel construction is resistant to rust
- EZ-Read™ etched measuring scales will not fade or wear off
- 0° to 180° semi-circle on head reads in both directions



## 9" DRAFTING COMPASS

MODEL#1857-0900

- Precision metal body
- Measures up to 9.5" diameter
- Steel point ensures accurate position
- Spring bow head and center wheel locks legs in desired location
- Includes replacement lead and locking hardware



## PLUMB BOBS

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



MODEL	WEIGHT
108	8 oz.
116	16 oz.
132	32 oz.



## STEEL PLUMB BOBS

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



MODEL	WEIGHT
05	5 oz.
08	8 oz.



	JRT300-RDHV-K (RED) JRT300-RDHV-S (RED) JRT300-GNHV-K (GREEN)	40-6541	40-6515 99-026K	40-6519
Leveling Method	Electronic	Electronic	Self-Leveling	Self-Leveling
Laser Wavelength	640nm±10nm (Red) 510nm±10nm, 650±nm (Green)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)
Laser Class	Class 3R	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output (Milliwatts)	≤5mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/16"/100' Horizontal; ±1/8"/100' Vertical	±1/16"/100'	±1/8"/50'	±3/16"/50'
Range	4,000' ø	2,000' ø	800' ø	800' ø
Remote Range	400' ø	200' ø	-	-
Slope	±5° Dual	±8° Dual	-	-
Self-Leveling Range	±5°	±5°	±3°	±3°
Scan Modes	0°, 15°, 30°, 60°	-	-	-
Rotation Speeds	0, 100, 300, 600, 1200 RPM	800 RPM	200, 400, 600 RPM	200, 400, 600 RPM
Power Supply	Li-ion or 6 x "AA"	NiMH or 4 x "C"	NiMH (99-026K) 4 x "AA" (40-6515)	6 x "AA"
Battery Life (Hours)	21 Li-ion	28 NiMH 33 Alkaline	11 NiMH 20 Alkaline	25
Tripod Thread	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
IP Rating	IP67	IP66	IP54	IP54

ø = diameter

Specifications subject to change with ongoing product development.





	JLN300-GN3360	JLN300-GNCL	40-6648 (RED) 40-6647 (GREEN)	40-6606	40-0921	40-6624
Leveling Method	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Self-Leveling	Manual-Leveling
Laser Wavelength	510nm±10nm (Green)	510nm±10nm (Green)	635nm±10nm (Red) 520nm±10nm (Green)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)
Laser Class	Class II	Class II	Class II	Class II	Class IIIa	Class II
Maximum Power Output (Milliwatts)	≤1mW	≤1mW	≤1mW	≤1mW	≤5mW	≤1mW
Accuracy	±1/8"/35'	±1/8"/35'	±5/32"/30'	±3/16"/30'	±1/4"/35'	±1/4"/20'
Maximum Interior Range	250'	125'	100'	50'	100'	23'
Self-Leveling Range	±4°	±4°	±4°	±4°	±6°	-
Power Supply	Li-ion or 3 x "AA"	Li-ion or 3 x "AA"	2 x "AA"	2 x "AA"	3 x "AAA"	2 x "AAA"
Battery Life (Hours)	25 Li-ion	30 Li-ion 11 Alkaline	10 (Red) 5 (Green)	12	12	20
Tripod Thread	1/4"-20	1/4"-20	1/4"-20	1/4"-20	5/8"-11	-
Working Temperature	14°F to 113°F	14°F to 113°F	32°F to 104°F	32°F to 104°F	14°F to 113°F	32°F to 104°F
IP Rating	IP64	IP64	IP50	IP50	IP54	IP50

Specifications subject to change with ongoing product development.



	5700-0800LZR	40-6184	40-6164	40-0915
Leveling Method	Manual-Leveling	Manual-Leveling	Manual-Leveling	Manual-Leveling
Laser Wavelength	520nm±10nm (Green)	650nm±10nm (Red)	650nm±10nm (Red)	650nm±10nm (Red)
Laser Class	Class II	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output (Milliwatts)	≤1mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/8"/100'	±1/8"/50'	±1/8"/50'	±3/8"/50'
Maximum Interior Range	200'	100'	100'	100'
Power Supply	2 x "AA"	3 x "AA"	2 x "AAA"	2 x "AAA"
Battery Life (Hours)	13	50	30	70
Tripod Thread	-	1/4"-20	1/4"-20	-
Working Temperature	23°F to 104°F	14°F to 113°F	14°F to 113°F	14°F to 113°F
IP Rating	IP54	-	-	-

Specifications subject to change with ongoing product development.

DOT LASERS



	JDT300-GN3D JDT300-GN5D	40-6641 (Green) 40-6646 (Red)
Leveling Method	Self-Leveling	Self-Leveling
Laser Wavelength	510nm±10nm (Green)	635nm±10nm (Red) 510nm±10nm (Green)
Laser Class	Class II	Class II
Maximum Power Output (Milliwatts)	≤1mW	≤1mW
Accuracy	±1/8"/35'	±1/8"/30'
Maximum Interior Range	150'	100'
Self-Leveling Range	±4°	±5°
Power Supply	Li-ion or 3 x "AA"	2 x "AA"
Battery Life (Hours)	46 Li-ion or 20 Alkaline (JDT300-GN3D)  22 Li-ion or 12 Alkaline (JDT300-GN5D)	20 (Red) 9 (Green)
Tripod Thread	1/4"-20	1/4"-20
Working Temperature	14°F to 113°F	32°F to 104°F
IP Rating	IP64	IP50

COMBINATION LASERS



	JLD300-GN2D	40-6688
Leveling Method	Self-Leveling	Self-Leveling
Laser Wavelength	510nm±10nm (Green)	520nm±10nm (Green)
Laser Class	Class II	Class IIIa
Maximum Power Output (Milliwatts)	≤1mW	≤5mW
Accuracy	±1/8"/35'	±1/8"/50'
Maximum Interior Range	125'	200'
Self-Leveling Range	±4°	±3°
Power Supply	Li-ion or 3 x "AA"	Li-ion or 4 x "AA"
Battery Life (Hours)	30 Li-ion 20 Alkaline	14 (Lines) 36 (Dots)
Tripod Thread	1/4"-20	5/8"-11, 1/4"-20
Working Temperature	14°F to 113°F	14°F to 113°F
IP Rating	IP64	IP54

Specifications subject to change with ongoing product development.





	40-6200 (RED) 40-6210 (GREEN)	40-6201 (RED) 40-6211 (GREEN)	40-6698
Laser Wavelength	635nm±10nm (Red) 532nm±10nm (Green)	635nm±10nm (Red) 520nm±10nm (Green)	520nm±10nm (Green)
Laser Class	Class II	Class II	Class IIIa
Maximum Power Output (Milliwatts)	≤1mW	≤1mW	≤5mW
Maximum Range	50'	50' (Red) 100' (Green)	2000'
Accuracy	±1/16"/10'	±1/16"/10'	±1/16"/100'
Level Vial	40 Arc Minute	-	-
Power Supply	2 x "AAA"	2 x "AA"	Li-ion
Battery Life (Hours)	10	2 (Red) 4 (Green)	24
Working Temperature	14°F to 113°F (Red) 32°F to 104°F (Green)	23°F to 104°F	-4°F to 122°F
IP Rating	IP67	IP54	IP68 Nitrogen Purged

Specifications subject to change with ongoing product development.



	LDM85	LDM150	LDM195	LDM330
Laser Wavelength	650nm±10nm	650nm±10nm	650nm±10nm	650nm±10nm
Laser Class	Class II	Class II	Class II	Class II
Maximum Power Output (Milliwatts)	≤1mW	≤1mW	≤1mW	≤1mW
Typical Accuracy*	±5/64"/85'	±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"-150'	2"-195'	2"-330'
Typical Interior Range*	2"-85'	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"
Operating Modes	Length, Area, Volume, Continuous	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"
Battery Life	10 Hours 10,000 Measurements	10 Hours 10,000 Measurements	10 Hours 10,000 Measurements	10 Hours 10,000 Measurements
Working Temperature	23°F to 104°F	23°F to 104°F	23°F to 104°F	23°F to 104°F
Tripod Thread	-	-	-	1/4" - 20
IP Rating	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.



	5700-2400D 5700-4800D	1760-2400 1760-4800	1435-1000D
Working Range	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
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
Units of Measure	Degrees, Percent, in/ft (Fractional), in/ft (Decimal), in/10' (Fractional), in/10' (Decimal), mm/m	Degrees, Percent, in/ft (Fractional), in/ft (Decimal), mm/m	Degrees, Percent, in/ft (Fractional), in/ft (Decimal), mm/m
Power Supply	2 x "AA"	2 x "AAA"	1 3V CR 2032 Lithium
Battery Life (Hours)	150	100	16
Working Temperature	14°F to 122°F	14°F to 122°F	14°F to 122°F
IP Rating	IP65	IP54	IP65

Specifications subject to change with ongoing product development.





	40-6065	40-6060	40-6080
Laser Wavelength	650nm±10nm	-	650nm±10nm
Laser Class	Class IIIa	-	Class IIIa
Maximum Power Output (Milliwatts)	≤5mW	-	≤5mW
Maximum Laser Interior Range	100'	-	100'
Laser Accuracy	±1/8"/50'	-	±1/8"/50'
Working Range	0° to 182.5°	0° to 90°	0° to 90°
Resolution	0.1° or 0.1%	0.1° or 0.1% 1/8"0.02" 1.7mm	0.1° or 0.1%
Accuracy	±0.1° for 0° and 90°, ±0.2° for 1° to 89°	±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), mm/m	Degrees, Percent, in/ft (Fractional), in/ft (Decimal), mm/m	Degrees, Percent, in/ft (Fractional), in/ft (Decimal), mm/m
Power Supply	3 x "AA" and 1 3V CR 2032 Lithium	3 x "AAA"	3 x "AAA"
Battery Life (Hours)	70	100	70
Tripod Thread	1/4"-20	1/4"-20	1/4"-20
Working Temperature	14°F to 113°F	14°F to 113°F	14°F to 113°F
IP Rating	IP52	IP54	IP54

Specifications subject to change with ongoing product development.



## WARRANTY

### WE DESIGN IT, ENGINEER IT AND STAND BEHIND IT.



#### 1 Year Warranty

Johnson Level warrants this product against defects in material and workmanship for one year after the confirmed purchase date. At its option, the company will replace or repair the product if it fails under normal use.



#### 2 Year Warranty

Johnson Level warrants this product against defects in material and workmanship for two years after the confirmed purchase date. At its option, the company will replace or repair the product if it fails under normal use.



#### 3 Year Warranty

Johnson Level warrants this product against defects in material and workmanship for three years after the confirmed purchase date. At its option, the company will replace or repair the product if it fails under normal use.



#### 5 Year Warranty

Johnson Level warrants this product against defects in material and workmanship for five years after the confirmed purchase date. At its option, the company will replace or repair the product if it fails under normal use.



#### Lifetime Accuracy Warranty

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



#### Limited Lifetime Warranty

Johnson Level warrants this product against defects in the materials or workmanship of the level frame and vials for life, and against defects in the electronics for a period of one year. The company will replace or repair the product if it fails under normal use. This warranty is limited to the repair or replacement of the product only, and is void if the level frame is bent.



#### Lifetime Guarantee

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



## SERVICE

Our premier laser service center provides warranty calibration and repair to minimize downtime, to get you back up and running. For non-warranty calibration and repair, please contact one of our authorized service centers on [www.johnsonlevel.com/support](http://www.johnsonlevel.com/support).



## PARTS

We've got you covered. If you lose or break spare parts such as battery packs, remote controls or carrying cases, visit our spare parts available on [www.johnsonlevel.com](http://www.johnsonlevel.com).

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