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Innovative Cone Mirror Technology Provides Three 360° Laser Planes: The Ultimate Job Site Laser Level

This exciting new product utilizes new Cone Mirror Technology which provides 360° laser planes - without the need for rotating heads or motors - in three separate planes!

**GLL3-80**

Three Plane Leveling and Alignment Laser

**One 360° Horizontal Plane and Two 360° Vertical Planes with 90° Intersection**

- **Pulse Laser Receiver Mode**
  - When Used with LR2 Receiver.
  - Optional: For Outdoor or Bright Light Conditions

- **3 x 360° Laser Planes**
  - Maximum Versatility - Planes Operate Together or Individually for all Job Site Conditions

- Smart Pendulum Leveling System
  - Self-levels and Indicates Out-of-Level Condition

- Secure Transport Lock
  - Protects Pendulum when Unit is Switched off

- Freestanding Magnetic Base

**GLL3-80**

Three Independent 360° Planes

To use independently or together with the press of a button

- Horizontal Laser Plane
- 1st Vertical Laser Plane
- 2nd Vertical Laser Plane
- All 3 360° Laser Planes
- Level and Square to Install Tile
**Measuring and Layout Tools**

**GLL3-80** - Three Plane Leveling and Alignment Laser (with WM1)

- One 360° Horizontal Plane and Two 360° Vertical Planes with 90° Intersection
- 3 x 360° Laser Planes for Maximum Versatility - Planes operate together or individually for all job site conditions
- Smart Pendulum Leveling System - Self-levels and indicates out-of-level condition
- Secure Transport Lock - Protects pendulum when unit is switched off
- Pulse Laser Receiver Mode When Used with LR2 Receiver - Optional: for outdoor or bright light conditions
- Convenient 1/4” and 5/8” Tripod Mounting
- Freestanding Magnetic Base - to attach to metal track
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

**Includes:** WM1 Positioning Device (works with all Bosch Line and Point Lasers), Belt Pouch, Hard Carrying Case, (4) AA Batteries

**Recommended:** LR2 Receiver for Outdoor Use, BP350 Laser Pole Kit, BT160 Tripod

See Class 2 Warning on page 236.

**GLL2-80** - Dual Plane Leveling and Alignment Laser (with WM1)

- One 360° Horizontal Plane and One 360° Vertical Plane
- 2 x 360° Laser Planes - Planes operate together or individually for all job site conditions
- Smart Pendulum Leveling System - Self-levels and indicates out-of-level condition
- Secure Transport Lock - Protects pendulum when unit is switched off
- Pulse Laser Receiver Mode When Used with LR2 Receiver - Optional: for outdoor or bright light conditions
- Convenient 1/4” and 5/8” Tripod Mounting
- Freestanding Magnetic Base - to attach to metal track
- Simple to Use Dual Button Operation
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

**Includes:** WM1 Positioning Device (works with all Bosch Line and Point Lasers), Belt Pouch, Hard Carrying Case, (4) AA Batteries

**Recommended:** LR2 Receiver for Outdoor Use, BP350 Laser Pole Kit, BT160 Tripod

See Class 2 Warning on page 236.

**GLL2-50** - Self-Leveling Cross Line Laser (with WM1)

- Highly-Visible Laser Lines with Wide 130° Horizontal, 160° Vertical Fan Angles
- Pulse Laser Receiver Mode When Used with LR2 Receiver - Optional: for outdoor or bright light conditions
- Easy Access Battery Compartment
- Vertical, Horizontal and Cross Line Modes - Projects two lines independently or together for a wide array level and/or plumb applications
- Smart Pendulum Leveling System - Self-levels and indicates out-of-level condition
- Secure Transport Lock - Protects pendulum when unit is switched off
- Robust Over-Molded Housing - for Water and Dust Proof to ensure years of dependable operation
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

**Includes:** WM1 Positioning Device (works with all Bosch Line and Point Lasers), Belt Pouch, Hard Carrying Case, (3) AA Batteries

**Recommended:** LR2 Receiver for Outdoor Use, BP350 Laser Pole Kit, BT160 Tripod

See Class 2 Warning on page 236.

---

**Specifications**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Accuracy</th>
<th>Leveling Type</th>
<th>Range</th>
<th>Range with Receiver</th>
<th>Laser Diode</th>
<th>Power</th>
<th>Mount</th>
<th>Operating Temperature</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLL3-80</td>
<td>Up to ±1/4&quot; at 100'</td>
<td>Self-Leveling, Up to ±4°</td>
<td>Up to 65'</td>
<td>Up to 265'</td>
<td>Class 2, 635 - 650 nm, ≤ 1 mW</td>
<td>(4) AA Batteries</td>
<td>1/4-20, 5/8-11</td>
<td>14° F up to 113° F</td>
<td>6.25 x 5.5 x 2.625&quot;</td>
<td>21.4 oz.</td>
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<tr>
<td>GLL2-80</td>
<td>Up to ±1/4&quot; at 100'</td>
<td>Self-Leveling, Up to ±4°</td>
<td>Up to 65'</td>
<td>Up to 265'</td>
<td>Class 2, 635 - 650 nm, ≤ 1 mW</td>
<td>(4) AA Batteries</td>
<td>1/4-20, 5/8-11</td>
<td>14° F up to 113° F</td>
<td>6.25 x 5.5 x 2.125&quot;</td>
<td>20.8 oz.</td>
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<tr>
<td>GLL2-50</td>
<td>Up to ±1/4&quot; at 100'</td>
<td>Self-Leveling, Up to ±4°</td>
<td>Up to 65'</td>
<td>Up to 165'</td>
<td>Class 2, 635 nm, ≤ 1 mW</td>
<td>(3) AA Batteries</td>
<td>1/4-20</td>
<td>-4° F up to 122° F</td>
<td>4.7 x 2.25 x 3.5&quot;</td>
<td>1 lb.</td>
</tr>
</tbody>
</table>
**The Most Innovative Wall and Floor Covering Layout Tool**

Precision meets productivity with three, highly visible layout lines, raised design and multiple positioning options to handle a range of job sites.

**GTL3 Wall/Floor Covering Laser**

**Select 0° and 90° Lines**
Plus Optional 45° Layout Line

At the Press of a Button. This Provides 0°, 45° and 90° Layout from a Single Set-Up.

**Bright, Visible Laser Lines**
Clear, Sharp and Very Precise for All Tile and Floor/Wall Covering Surfaces.

**Taller than Typical Floor Covering Layout Lasers**
Raised from the Surface to Project Over Uneven Surfaces. Laser Lines are Brightly Visible Over Obstructions, Textures and Most Types of Surface.

Strong Magnets on the Bottom of the Tool Provide Secure and Adjustable Attachment on Positioning Plate and Other Ferrous-Metal Surfaces.

*Includes Magnetic Base*

IP54 Dust and Water Protection to Ensure Years of Dependable Operation.

**Magnetic Base**

**Versatile Steel Positioning Plate**
Plate has multiple stamped alignment lines for accurate and versatile positioning of tool and materials. Mounting slots allow attachment to walls or inclined surfaces using standard drywall screws.

Projects 90° Lines for Precise Squaring.
GTL3 - Wall/Floor Covering Laser

• Bright, Visible Laser Lines - Clear, sharp and very precise for all tile and floor/wall covering surfaces
• Taller than Typical Floor Covering Layout Lasers - Raised from the surface to project over uneven surfaces. Laser lines are brightly visible over obstructions, textures and most types of surface
• Select 0° and 90° Lines Plus Optional 45° Layout Line At The Press of a Button - This provides 0°, 45° and 90° layout from a single set-up
• Projects 90° Lines for Squaring
• Strong Magnets on the Bottom of the Tool - Provides secure and adjustable attachment on positioning plate and other ferrous-metal surfaces
• Includes Magnetic Base
• IP54 Dust and Water Protection - Ensures reliability in all job site conditions

Includes: Versatile Steel Positioning Plate, Target, Soft Carrying Case, (4) AA Batteries

See Class 2 Warning on page 236.

GTL2 - Laser Level and Square

• Projects Vertical Laser Reference Lines on any Surface.
• Alignment Guide for 90° Layout - Calculate and turn angles in 5° increments
• Simple One Button Operation - Powers two perpendicular laser lines (90°) on and off
• Easy to Press Push Button - Secures unit to smooth surfaces using non-abrasive adhesive
• Two (2) Bubble Vials - For leveling and aligning laser tool
• Ideal For Floors, Tiles, Paneling, Wall Fixtures, Wallpapering, Stenciling, Wainscoting, Finish Carpentry, Outlet Switches, Lighting Fixtures, Wall Studs, Partitions, Etc.

Includes: Adhesive Mounting Strips

See Class 2M Warning on page 236.

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Laser Diodes</th>
<th>Power</th>
<th>Vial Sensitivity</th>
<th>Operating Temperature</th>
<th>Dimensions</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>GTL3</td>
<td>±1/16&quot; at 20' (±1/8&quot; at 20' between 45° and 90° lines)</td>
<td>Up to 65'</td>
<td>Manual</td>
<td>Class 2, 635 nm, ≤ 1 mW</td>
<td>(4) AA Batteries</td>
<td>N/A</td>
<td>14°F up to 122°F</td>
<td>6.125&quot; x 4&quot; x 3.875&quot;</td>
<td>1.1</td>
</tr>
<tr>
<td>GTL2</td>
<td>±1/2&quot; at 30'</td>
<td>Up to 30'</td>
<td>Manual</td>
<td>Class 2M, 650 nm, ≤ 1 mW</td>
<td>(3) AA Batteries (not included)</td>
<td>±30 minute</td>
<td>32°F up to 104°F</td>
<td>7.13&quot; x 7.05&quot; x 2.1&quot;</td>
<td>1</td>
</tr>
</tbody>
</table>

American Woodworker - Great New Products for 2008
Crosspoint Technology Creates One Less Set-Up Step

Cross Point Reference Lines eliminate the need to set up at two points for track alignment applications. Plumb points and align with just one press of a button!

GPL5C
5-Point Alignment Self-Leveling Laser
with Cross Point Technology

Projects Plumb, Level And Square Points
For Precise Positioning and Transfer of Points for Easy and Accurate Alignment of Points in Level, Plumb, and Square Applications

Cross Point Reference Lines
Provide Easy Single Set-Up Track Alignment on Both Floor and Ceiling, Eliminating the Need for Two Set-Up Points for Track Alignment. This Saves Time and Increases Accuracy

The Only 5-Point Laser with Crosslines

Point Laser Applications

- Quality optics give bright, clear laser dots for easy alignment and layout in interior buildings
- For precise plumb level and square, the Bosch point lasers are ideal for installation of walls, partitions and building layout. Transfer points from floor to ceiling and 90° square alignment.
- Reliable and robust construction: Bosch Point Lasers are simple to use, save time and money

Selection Switch to Choose Between Laser Options of:
- 3 Horizontal Points for 90° Alignment and Leveling
- Up and Down Cross Points with 90° Horizontal Point
- 5 Points With Cross Points

Smart Pendulum Leveling System Self-Levels and Indicates Out-of-Level Condition. Secure Transport Lock Protects Pendulum when Unit is Switched off

Highly-Visible Laser Dots and Lines - Three Diodes Project all Points for Visibly Superior Accuracy

Plumb Applications
Level and Align
Magnets for Mounting
### Measuring and Layout Tools

#### Point Lasers

**GPL5C - 5-Point Alignment Self-Leveling Laser with Cross Point Technology**

- 5-Point Laser Projection plus Highly-visible Laser Cross Lines
- Cross Point Reference Lines - Projected from both ceiling and floor points
- Built-in Magnets at Base
- Smart Pendulum Leveling System - Self-levels and indicates out-of-level condition. Secure transport lock protects pendulum when unit is switched off
- Projects Plumb, Level And Square Points - For precise positioning and transfer of points for easy and accurate alignment of points in level, plumb, and square applications
- Selection Switch to Choose Between Laser Options of: 3 horizontal points for 90° alignment and leveling, Up and down cross points with 90° horizontal point, 5 points with cross points
- Highly-Visible Laser Dots and Lines - Three diodes project all points for visibly superior accuracy
- 5 points with two cross points to meet all job needs and saves battery life
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

**Includes:** Belt Pouch, (4) AA Batteries

See Class 2 Warning on page 236.

**GPL5 - 5-Point Self-Leveling Alignment Laser**

- 5-Point Laser Projection - Level, plumb up, plumb down and square for accurate alignment and layout
- Accurately Transfers and Aligns, Level, Plumb, 90° Square and Grade Points
- Easy Field Recalibration - Maintains accuracy and prevents downtime
- Pocket-Sized - Only 4-1/8" tall; pouch fits on tool belt
- Easy Access Battery Compartment
- Integrated Reference Lines - For precise positioning of tool and transfer of points
- Smart Pendulum Leveling System - Self-levels, senses and indicates out-of-level condition, locks when switched off
- Multipurpose Attachment - Position and mount with magnets, strap or threaded mounts (1/4-20, 5/8-11)

**Includes:** Multipurpose Attachment, Recalibration Wrench, Belt Pouch, (3) AA Batteries

See Class 2 Warning on page 236.

**GPL4 - 4-Point Self-Leveling Alignment Laser**

- 4-Point Laser Projection - Level, plumb up, plumb down and square for accurate alignment and layout
- Over-the-Track Application Design - Accurately transfer and align points by magnetically mounting to metal surfaces
- Automatic Out-of-Level Sensing - Blinking points indicate out-of-level condition
- Dual Mode On/Off Switch - or 4-Point mode selection for versatile applications
- Multi-Mount - Position and mount with magnets, strap or threaded mounts (1/4-20, 5/8-11)
- Robust and Ergonomic Over-Molded Housing - Water and dust protection to ensure dependable operation and sure grip

**Includes:** Multi-Mount, Laser Target, Soft Carrying Case, (3) AA Batteries

See Class 3R Warning on page 236.

### Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Laser Diode</th>
<th>Mount Threading</th>
<th>Power</th>
<th>Operating Temperature</th>
<th>Dimensions</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPL5C</td>
<td>Up to ±1/4&quot; at 100'</td>
<td>Up to 100'</td>
<td>Self-Leveling, Up to ±4°</td>
<td>Class 2, 635 nm, 5 mW</td>
<td>5/8-11</td>
<td>(4) AA Batteries</td>
<td>14° F up to 104° F</td>
<td>4.65&quot; x 5.7&quot; x 2.2&quot;</td>
<td>1.1</td>
</tr>
<tr>
<td>GPL5</td>
<td>Up to ±1/4&quot; at 100'</td>
<td>Up to 100'</td>
<td>Self-Leveling, Up to ±5&quot;</td>
<td>Class 2, 635 nm, 4.1 mW</td>
<td>1/4-20</td>
<td>(3) AA Batteries</td>
<td>14° F up to 122° F</td>
<td>4.125&quot; x 3.125&quot; x 1.625&quot;</td>
<td>1.0</td>
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<tr>
<td>GPL4</td>
<td>Plumb Up, Level and Square, Up to ±1/4&quot; at 100', Plumb Down, Up to ±1/4&quot; at 100'</td>
<td>Up to 100'</td>
<td>Self-Leveling, Up to ±5&quot;</td>
<td>Class 3R, 630-670 nm, &lt; 5 mW</td>
<td>1/4-20</td>
<td>(3) AA Batteries</td>
<td>32° F up to 104° F</td>
<td>2.52&quot; x 4.61&quot; x 4.25&quot;</td>
<td>1.2</td>
</tr>
</tbody>
</table>
GPL3 - 3-Point Self-Leveling Alignment Laser

- 3-Point Plumb and Level Point Projection - Accurately transfers and aligns level, plumb, 90° and grade points
- Patented Diamond-Cut Beam Splitter - Single diode projects all points for superior accuracy
- Pocket-Sized - Only 4-1/8” tall; pouch fits on tool belt
- Integrated Reference Lines - For precise positioning of tool and transfer of points
- Easy Access Battery Compartment
- Multipurpose Attachment - Position and mount with magnets, strap or threaded mounts (1/4-20, 5/8-11)
- Robust Over-Molded Housing - Water and dust proof to ensure years of dependable operation
- Smart Pendulum Leveling System
- Self-levels, senses and indicated out-of-level condition, locks when switched off
- Easy Field Recalibration - Maintains accuracy and prevents downtime

Includes: Multipurpose Attachment, Mounting Strap, Recalibration Wrench, Belt Pouch, (3) AA Batteries

See Class 2 Warning on page 236.

GPL2 - 2-Point Self-Leveling Laser

- 2-Point Plumb Point Projection - Accurately transfers points from floor to ceiling
- Over-the-Track Application Design - Accurately transfer and align points by magnetically mounting to metal surfaces
- Automatic Out-of-Level Sensing - Blinking points indicate out-of-level condition
- Robust and Ergonomic Over-Molded Housing - Water and dust protection to ensure dependable operation and sure grip

Includes: Belt Pouch

See Class 2M Warning on page 236.

GPL3T - Torpedo 3-Point Alignment Laser

- 3-Point Plumb, Level and Square Point Projection - Accurately transfers and aligns plumb, level, square and grade points
- Patented Diamond-Cut Beam Splitter - Single diode projects all points for superior accuracy
- Versatile Positioning Capability - With precision bubble vials, leveling base, pipe-groove, magnets, 1/4” x 20 tripod mount, alignment shoulders, positioning tip and strap slots

Includes: Leveling Base, Belt Pouch, (3) AAA Batteries

See Class 2 Warning on page 236.

Specifications

<table>
<thead>
<tr>
<th>Model#</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Laser Diode</th>
<th>Mount Threading</th>
<th>Power</th>
<th>Operating Temperature</th>
<th>Dimensions</th>
<th>Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPL3</td>
<td>Up to ±1/4” at 100’ Plumb Up, ±1/8” at 50’, Plumb Down, Up to ±1/4” at 30’</td>
<td>Up to 100’ Self-Leveling, Up to ±5’</td>
<td>Class 2, 635 nm, ≤ 1 mW</td>
<td>1/4-20</td>
<td>(3) AA batteries</td>
<td>14°F to 122°F</td>
<td>4.125” x 3.125” x 1.625”</td>
<td>0.9</td>
<td></td>
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<tr>
<td>GPL2</td>
<td>Up to ±1/4” at 75’</td>
<td>Up to 100’ Self-Leveling, Up to ±5’</td>
<td>Class 2M, 650 nm, ≤ 1 mW</td>
<td>1/4-20</td>
<td>(3) AA batteries (not included)</td>
<td>32°F to 104°F</td>
<td>2.52” x 4.61” x 4.25”</td>
<td>1.2</td>
<td></td>
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<tr>
<td>GPL3T</td>
<td>Up to ±1/4” at 75’</td>
<td>Up to 100’ Manual</td>
<td>Class 2, 635 nm, ≤ 1 mW</td>
<td>1/4-20</td>
<td>(3) AAA batteries</td>
<td>14°F to 122°F</td>
<td>9.5” x 1” x 1.75”</td>
<td>1.6</td>
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</table>

Versatile Positioning Capability

Precision Bubble Vials, Leveling Base, V-groove Magnets, 1/4–20 Tripod Mount, Alignment Shoulders, Positioning Tip and Strap Slots
A New Angle on Corner Measurement

DAF220K
Digital Angle Finder Kit

Four Tools In One:
Angle Finder, Cut Calculator, Protractor and Level

Versatile Memory
Stores an Angle Measurement (Such as Crown Molding Spring Angle) for Repeated Use

Precision Angle Finder
Measures the Exact Angle of Existing Surface within 0.1°

Simple Miter Cut Calculator
Calculates the Exact Miter Angle Needed for Perfect Fit of Baseboard, Picture Frames and More

Compound Cut Calculator
Calculates the Exact Miter and Bevel Angles Needed for a Perfect Fit of Crown Moldings and More

Easy Calculation of Cut Angles

1. Measure 1st Angle
2. Measure 2nd Angle
3. Display the Exact Miter and Bevel Angles at the Touch of a Button for a Perfect Fit

Specifications

<table>
<thead>
<tr>
<th>Model#</th>
<th>Measuring Range</th>
<th>Compound Cut Input Angle Range</th>
<th>Simple Miter Cut Input Angle Range</th>
<th>Readout Accuracy</th>
<th>Leg Extension Length</th>
<th>Leg Extension Range</th>
<th>Leveling Vial Accuracy</th>
<th>Power</th>
<th>Battery Life</th>
<th>Automatic Shut-off Time</th>
<th>Dimensions</th>
<th>Weight (lbs.)</th>
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<tbody>
<tr>
<td>DAF220K</td>
<td>0° - 220°</td>
<td>0° - 180°</td>
<td>0° - 220°</td>
<td>± 0.1°</td>
<td>16°</td>
<td>0° - 6.75°</td>
<td>± 0.05°</td>
<td></td>
<td>(4) AA Batteries</td>
<td>130 Hours</td>
<td>17” x 1.375”</td>
<td>2.4</td>
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</table>
Bosch Innovation Meets Laser Measuring
The longest range and more features make this the most versatile indoor/outdoor laser distance measurer yet!

GLR825
Laser Distance Measurer

Measuring Distance up to 820’
For Indoor and Outdoor Applications

Functional and Easy to Use Laser Distance Measurer
Easily Provides Precise Results to Increase Your Productivity

Integrated 1.6x Magnification View Finder

Large, Illuminated Four-Line Display

Glass Lens with Ceramic Optics Carrier for Durability and Robustness

Multi-Functional Extension Pin with Two Stable Positions

Built-in Memory Storage up to 30 Measurements

IP54 Dust and Water Protection

More Than A Distance Measurer – Newly Added Features Quickly Provide Solutions at Your Fingertips

- Single Indirect/Pythagoras for measuring height from a distance
- Double Indirect/Pythagoras for measuring portions of a total height
- Combined Indirect/Pythagoras for measuring total height from a distance
- Trapezoid Function for calculating angled surfaces such as sloped ceilings

Recommended Accessories

- DLA001 Laser View-Enhancing Glasses for Easier Laser Visibility
- DLA002 Laser View-Enhancing Target for Easy Target Aiming

Integrated View Finder

1.6x Magnification for Long Distance Applications (Available only with GLR825)

Laser Spot is Always Clearly Visible - Even in Bright Sunlight

For more details visit Boschtools.com
**Measuring and Layout Tools**

**GLR825** – Laser Distance Measurer

- Measuring Distance up to 820’ (250 m) for Indoor and Outdoor Applications
- Measuring Modes - Length, area, volume, min./max., continuous, single indirect, double indirect, combined indirect length, stake out, trapezoid, multi-surface area and timer measurements for maximum versatility
- Accuracy up to ± 0.04” (±1 mm)
- Built-in Memory Storage up to 30 Measurements
- Large, Illuminated Four-line Display for Easy Readability
- User-friendly Keypad with Intuitive Graphic Display
- Integrated Bubble Vial for Visual Reference when Measuring Horizontal Distances
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

Includes:
- Belt Pouch, Hand Strap, (4) AAA Batteries

See Class 2 Warning on page 236.

**GLR500** – Laser Distance Measurer

- Measuring Distance up to 492’ (150 m) Indoor and Outdoor Applications
- Measuring Modes - Length, area, volume, min./max., continuous, single indirect, double indirect, combined indirect length, stake out, trapezoid, multi-surface area and timer measurements for maximum versatility
- Accuracy up to ± 0.04” (±1 mm)
- Multi-functional Extension Pin - with two stable positions for precise measurements
- Glass Lens with Ceramic Optics Carrier- for durability and robustness
- Large, Illuminated Four-line Display for Easy Readability
- User-friendly Keypad with Intuitive Graphic Display
- Built-in Memory Storage up to 30 Measurements
- Integrated Bubble Vial for Visual Reference when Measuring Horizontal Distances
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

Includes:
- Belt Pouch, Hand Strap, (4) AAA Batteries

See Class 2 Warning on page 236.

**GLR225** – Laser Distance Measurer

- Seven Measuring Modes - Length, area, volume, min./max. continuous, single indirect, multi-surface area measurements for versatile applications
- Four Measuring Reference Points - Back, front, swing-out extension pin for measuring from inside corners or channels, or center of optional tripod
- Multi-Surface Area Mode - Calculates the total area of several individual surfaces with a common length or height
- Min./max. Measurement Mode - For accurate measurement to the shortest / longest distance from a fixed reference point
- Indirect Length Measurement Mode - Calculate inaccessible distances that cannot be measured directly (due to obstruction or lack of reflecting surface)
- Four Measurement Systems - Inches, feet and inches, decimal feet, and metric

Includes:
- Belt Pouch, (4) AAA Batteries

See Class 2 Warning on page 236.

**DLR130K** – Laser Distance Measurer

- Four Measurement Systems - Inches, feet and inches, decimal feet and metric
- Length, Area and Volume Measuring Capability
- Continuous Length Mode - Measurement automatically adjusts when walking-off distances
- Precision Laser Measuring Technology Laser Beam Does both Pointing and Measuring
- Pocket-Sized - Only 4” Tall
- Two Measuring Reference Points - Back and front of tool
- Ergonomic Soft-grip Area - For sure grip and comfort

Includes:
- Belt Pouch, (4) AAA Batteries

See Class 2 Warning on page 236.

---

### Specifications

<table>
<thead>
<tr>
<th>Model#</th>
<th>Range</th>
<th>Accuracy</th>
<th>Laser Diode</th>
<th>Power (batteries)</th>
<th>Battery Service Life</th>
<th>Individual Measurements</th>
<th>Measuring Accuracy</th>
<th>Measuring Time</th>
<th>Operating Temp</th>
<th>Dimensions</th>
<th>Integrated Viewfinder</th>
<th>Illuminated Display</th>
<th>Weight (oz.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLR825</td>
<td>2'~820’</td>
<td>± 0.04”</td>
<td>Class 2, 635 nm, &lt; 1 mW</td>
<td>(4) AAA</td>
<td>Approx. 20,000</td>
<td>&lt; 0.5 sec</td>
<td>4 sec</td>
<td>14°F to 122°F</td>
<td>Yes</td>
<td>Yes</td>
<td>8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLR500</td>
<td>2’~492’</td>
<td>± 0.04”</td>
<td>Class 2, 635 nm, &lt; 1 mW</td>
<td>(4) AAA</td>
<td>Approx. 20,000</td>
<td>&lt; 0.5 sec</td>
<td>4 sec</td>
<td>14°F to 122°F</td>
<td>Yes</td>
<td>Yes</td>
<td>8.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GLR225</td>
<td>2’~230’</td>
<td>± 1/16”</td>
<td>Class 2, 635 nm, &lt; 2 mW</td>
<td>(4) AAA</td>
<td>Approx. 30,000</td>
<td>&lt; 0.5 sec</td>
<td>4 sec</td>
<td>14°F to 122°F</td>
<td>No</td>
<td>No</td>
<td>6.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DLR130K</td>
<td>2’~130’</td>
<td>± 1/16”</td>
<td>Class 2, 635 nm, &lt; 2 mW</td>
<td>(4) AAA</td>
<td>Approx. 30,000</td>
<td>&lt; 0.5 sec</td>
<td>4 sec</td>
<td>14°F to 122°F</td>
<td>No</td>
<td>No</td>
<td>6.35</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
The Most Innovative Digital Multi-Detector

Bosch Patented Ultra Wide Band (UWB) Radar Technology offers a wide range of detection performance - up to 6” (15 cm)

D-TECT150
Digital Multi-Detector

**Metal Detection**
in Concrete up to 6" (15cm) Deep

**Electrical Copper Wiring Detection**
up to 3-1/8" (8 cm) Deep

**Plastic Pipe Detection**
Pipes over 1" Diameter are Detectable up to 2-3/8" (6 cm) Deep in Concrete Mode

Wood Studs Detection
up to 1-1/2" (3.8 cm) Deep

Five Detection Modes:
Choose the Specific Construction Barrier - Concrete, Deep Concrete, Filled Pipes, Drywall and Masonry

Calibration-free:
Ready to use Anytime

Large Illuminated Display
Shows the Exact Location of the Object’s Depth, Center, Width and Edge

Four-Wheel Design
for Easy and Smooth Maneuverability Across Surfaces

Ergonomic Handle with Soft Grip for Easy Use

Large LED Detection Indicator

Audible Detection Signal
Easily Switches On and Off

Detects Ferrous and Non-Ferrous Metals, Wood, Live Wiring and Plastic Pipes

For more details visit Boschtools.com
**D-TECT150** - Digital Multi-Detector

- Deep Detection Capability - Metal detection in concrete up to 6” (15cm) deep
- Electrical Copper Wiring Detection- Up to 3-1/8” (8 cm) deep
- Plastic Pipe Detection - Pipes over 1” diameter are detectable up to 2-3/8” (6 cm) deep in Concrete Mode
- Wood Studs Detection - Up to 1-1/2” (3.8 cm) deep
- Five Detection Modes: Choose the specific construction barrier - concrete, deep concrete, filled pipes, drywall and masonry
- Large Illuminated Display - Shows the exact location of the object's depth, center, width and edge
- Calibration-free - Ready to use anytime
- Ergonomic Handle - Soft grip for easy use
- Four-Wheel Design - Easy and smooth maneuverability across surfaces
- Large LED Detection Indicator
- Audible Detection Signal - Easily switches on and off
- Multi-language Options - English, French, Spanish, German, Italian and Polish

**Specifications**

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Detection Depths Metal (Ferrous and Non-Ferrous)</th>
<th>Max. Detection Depths Electrical Copper Wiring (120V AC, 50 / 60Hz)</th>
<th>Max. Detection Depths Plastic Pipes (in Concrete Mode)</th>
<th>Max. Detection Depths Wood Substructures (Studs)</th>
<th>Power</th>
<th>Dimensions</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-TECT150</td>
<td>Up To 6”</td>
<td>Up To 3-1/8”</td>
<td>Up To 1-1/2”</td>
<td>Up To 2-3/8”</td>
<td>(4) AA Batteries</td>
<td>8.7” x 3.8” x 4.7”</td>
<td>1.6</td>
</tr>
<tr>
<td>DMD4</td>
<td>Steel: 4”</td>
<td>Copper: 3-1/8”</td>
<td>2”</td>
<td>N/A</td>
<td>3/4”</td>
<td>(1) 9V Battery</td>
<td>8” x 3.25” x 1.2”</td>
</tr>
</tbody>
</table>

**NEW**

**DMD4K** - Digital Multi-Detector

- Multi-functional Detection of Ferrous and Non-ferrous Metals (Rebar, Studs and Pipes), Wood Studs and Live Wiring
- Deep Metal Detection Capability - Detects steel up to 4” deep, even in concrete
- Illuminated Ring Around Marking Hole - Changes from green to red to provide clear indication of detection
- Zoom Feature in Metal Mode - For enhanced precision in detecting small objects, locating centers of large objects, and distinguishing between close objects
- Autocalibration In Metal Mode - Metal scan can be started at any location
- Informative LCD Display - Indicates mode, detection strength and more
- Audible Detection Signal - Easily switches on and off
- Ergonomic Soft Grip Area
- On-tool Marking Pencil Storage - Accepts standard pencil width

**Includes**: 2 Marking Pencils, Belt Pouch, 9V Battery

---

**This Old House** - Best New Tools 2008

**American Woodworker Jan 2008** - Great New Products for 2008
GRL300HV
Horizontal and Vertical Electronic Self-Leveling Rotary Laser with 90° Layout Beam

Beam Customization
Four Lengths (0°, 10°, 25°, 50°) and Three Rotation Speed Settings (150, 300, 600 Rpm) for Diverse Application and Lighting Conditions

New Shock Warning Function
This great feature gives an indication when the laser may have been moved or disturbed from its self-leveled condition

Smart Electronic Self-Leveling Systems
Keeps the Unit Level or in Vertical in all Conditions or Vibrations Conditions

Full Range of Visibility Features - Scan and speed settings plus manual spot position makes for easy set up and alignment

Easy to Check Field Calibration with Shock Warning Indication - Easy to Maintain Accuracy and Prevent Downtime

Robust Construction with IP54 Protection and Rated for 1m Drop Test

GRL300HV Kit
RC1 Remote Control, Laser Glasses, Wall Mount, Magnetic Target, (2) D Batteries. Options include: GR16 Rod and Tripod

Ideal for level and alignment of interior construction jobs including ceilings, walls and partitions

Convenient leveling of floors, concrete and all interior and exterior surfaces

Easy to Load and Unload Battery Compartment

For more details visit Boschtools.com

Bosch Innovation
GRL300HV • Horizontal and Vertical Electronic Self-Leveling Rotary Laser with 90° Layout Beam

• Horizontal and Vertical Self Leveling for Level and Alignment, Plus a 90-degree Layout Beam
• Easy to Check Field Calibration with Shock Warning Indication - Easy to maintain accuracy and prevent downtime
• Smart Electronic Self Leveling System - Self Levels, senses and indicates out-of-level condition for security and accuracy on the job
• Full Range of Visibility Features – Scan, speed, adjustable head and remote
• Robust Construction with IP54 Protection and Rated for 1m Drop Test
• Beam Customization - Four lengths (0º, 10º, 25º, 50º ) and three rotation speed settings (150, 300, 600 rpm) for diverse application and lighting conditions
• New Shock Warning Function

Includes: Laser Glasses, Remote Control RC1, Magnetic Target, WM4 Wall Mount, Hard Carrying Case, (2) D Batteries
Recommended: LR1 Detector With Rod Bracket, GR16 Leveling Rod, BT160 Tripod

See Class 2 Warning on page 236.

GRL160DHV • Dual-Axis Self-Leveling Rotary Laser

• Patented Dual-laser System - Separate horizontal and vertical lasers for use together or individually for both indoor and outdoor applications
• Easy Field Recalibration - Maintain accuracy and prevent downtime
• Smart Pendulum Leveling System - Self-levels, senses and indicates out-of-level condition
• Patented Motorized Microfine Plumb Alignment - Allows left/right vertical beam adjustment without unit relocation
• Beam Customization - Six lengths (3º, 10º, 30º, 45º, 90º and 120º) and three rotation speed settings (350, 600, 1200 rpm) for diverse application and lighting conditions

Includes: RCR1 Remote Control/Receiver, Laser Glasses, Magnetic Target, Rod Bracket, Wall Mount, Hard Carrying Case, 4 D Batteries, 9V Battery
Recommended: BT160 Tripod and GR16 Leveling Rod

See Class 3R Warning on page 236.
Go Further with Precision
Telescoping Pole System, Positioning Devices and Laser Receivers

LR1
Rotary Laser Receiver
Works with Bosch and All Red Light Rotary Lasers
For Convenient Usage at Greater Distances
Dual-Sided LCD Display
For Easy Visual Readout on Both Sides of Receiver
Built-in Heavy Duty Magnets
For Secure Attachment to Metal Surfaces. Ideal for Suspended Ceiling Installations
LCD Arrow Display and Selectable Audio Signal Give Clear High-Low-Ongrade Position Indication

BP350
Telescoping Pole System for Line Laser Tools
Telescoping Pole - Anti-Slip Surface on Foot and Ball
Jointed Head Plate for Secure Placement at Floor and Ceiling

Complete Line Laser Tool Positioning System
Pole, Clamp and Tool Mount are all Included
Swiveling Threaded Tool Mount
(1/4-20) for Attachment of Line or Point Layout Lasers
Quick-Set Mounting Clamp
Easy Placement at Virtually any Height between Floor and Ceiling

For more details visit Boschtools.com
LR1 - Rotary Laser Receiver

- Dual-Sided LCD Display - For easy visual readout on both sides of receiver
- Works with all Red Beam Rotating Lasers
- Built-In Heavy Duty Magnets - for secure attachment to metal surfaces - Ideal for suspended ceiling installations for convenient usage at greater distances
- LCD Arrow Display and Selectable Audio Signal Give Clear High-Low-Grade Position Indication
- Indicator Lights and Audible Detection Signal On/Off - For ease of use in various job site conditions
- Ergonomic Soft-Grip for secure grip and comfort

Includes:
- Mounting Bracket, 9V Battery

Works with: GLL300HV, GRL160HV, GRL145HV and most rotary lasers

LR2 - Line Laser Receiver

- Dual-Sided LCD Display - For easy visual readout on both sides of receiver
- Works with Bosch Self-Leveling Cross-Line Lasers - GLL2-50, GLL2-80 and GLL3-80 with "Pulse" Receiver Mode
- Built-In Heavy Duty Magnets - for secure attachment to metal surfaces - ideal for suspended ceiling installations for convenient usage at greater distances
- Indicator Lights and Audible Detection Signal On/Off - For ease of use in various job site conditions
- Ergonomic Soft-Grip - For secure grip and comfort

Includes:
- Mounting Bracket, 9V Battery

Works with: GLL3-80, GLL2-80 and GLL2-50

BP350 - Telescoping Pole System for Laser Tools

- Complete Laser Tool Positioning System - Pole, Clamp and Tool Mount are all included
- Swiveling 1/4-20 Threaded Mount - For attachment of line or point layout laser
- Quick-Set Clamp - Easy placement at virtually any height between floor and ceiling
- Anti-Slip Surface on Foot and Ball - Jointed Head Plate for secure placement at floor and ceiling

Includes:
- Telescoping Pole, Tool Mount, Mounting Clamp, Soft Carrying Case

WM1 - Positioning Device for Line and Point Lasers

- Compatible with Bosch BP350 Telescoping Pole - For maximum versatility in setting height
- Microfine Height Adjustment - System for quick adjustment and secure locking of the working height
- Retractable Feet for Freestanding Use - For usage as a mini tripod
- Multi-Mounting Systems - Strong magnets, 1/4-20 and 5/8-11 thread, slots for screws or nails, raceways for optional straps
- Swiveling Threaded Mount (1/4-20) - For attachment of line or point layout laser

Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Accuracy (fine/medium)</th>
<th>Suggested Tools</th>
<th>LCD Display</th>
<th>Audible Signal</th>
<th>Height Adjustment Range</th>
<th>Tool Mount Threading</th>
<th>Maximum Tool Weight</th>
<th>Dimensions</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR1</td>
<td>±1 mm / ±3 mm</td>
<td>GRL300HV - 1000', GRL160HV - 1000'</td>
<td>Dual-Sided</td>
<td>ON/OFF</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>5.8&quot; x 2.8&quot; x 1.2&quot;</td>
<td>0.79</td>
</tr>
<tr>
<td>LR2</td>
<td>±1 mm / ±3 mm</td>
<td>GL3-80, GLL2-80 - 265', GLL2-50 - 165'</td>
<td>Dual-Sided</td>
<td>ON/OFF</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>5.9&quot; x 2.9&quot; x 1.6&quot;</td>
<td>0.44</td>
</tr>
<tr>
<td>BP350</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>4.6 - 11.5&quot;</td>
<td>1/4 - 20</td>
<td>4.4 lbs</td>
<td>4.6 - 11.5&quot; height</td>
<td>5.5</td>
</tr>
<tr>
<td>WM1</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>2.5&quot;</td>
<td>1/4 - 20 and 5/8 - 11</td>
<td>2.2 lbs</td>
<td>5.75&quot; x 9.25&quot; x 12.38&quot;</td>
<td>1.2</td>
</tr>
</tbody>
</table>
Proven Durability and Quality for Traditional Leveling Applications

**GOL26**  
**Automatic Optical Level**

*Both Horizontal/Vertical Crosshairs and Stadia Lines*  
Measures Level, Alignment and Estimates Distance

*26x-Power Lens*  
For Excellent Magnification

*Horizontal Circle Graduation*  
for Determining Angles in 1° Increments with Fine-Motion Knob

*Large Aperture*  
Allows More Light for a Sharper Image

*Circular Bubble Vial with 90° Mirror*  
for Easy, Fast Set-Up

*Solid Metal Base with Three Precision Leveling Screws*  
Provides Stability in all Weather for Precision Leveling (IP54)

*Self-Leveling Compensator with Transport Lock*  
Protects Pendulum in Carrying Case Against Damage and Loss of Calibration

*26x-Power Lens*  
For Excellent Magnification

*Horizontal Circle Graduation*  
for Determining Angles in 1° Increments with Fine-Motion Knob

*Large Aperture*  
Allows More Light for a Sharper Image

*Circular Bubble Vial with 90° Mirror*  
for Easy, Fast Set-Up

*Solid Metal Base with Three Precision Leveling Screws*  
Provides Stability in all Weather for Precision Leveling (IP54)

*Self-Leveling Compensator with Transport Lock*  
Protects Pendulum in Carrying Case Against Damage and Loss of Calibration

Use with  
GR16 **16' Telescoping Aluminum Leveling Rod**  
and  
BT170 HD **Heavy-Duty Aluminum Tripod**  
(not included)

**Top Mount Quick Sight**  
For Quick Sighting of Leveling Rod
# Measuring and Layout Tools

## Laser Accessories - Optical and Rods

**GOL26 - Automatic Optical Level**

- Self Leveling Compensator with Transport Lock - Protects pendulum in carrying case against damage and loss of calibration
- 26X-Power Lens - For excellent magnification
- Solid Metal Base with Three Precision Leveling Screws - Provides stability in all weather for precision leveling (IP54)
- Circular Bubble Vial with 90° Mirror - For easy, fast set-up
- Both Horizontal/Vertical Crosshairs and Stadia Lines - Measures level, alignment and estimates distance
- Horizontal Circle Graduation - For determining angles in 1° increments with fine-motion knob
- Large Aperture - Allows more light for a sharper image
- Top Mount Quick Sight - For quick sighting of leveling rod
- IP54 Dust and Water Protection - Ensures reliability in all job site conditions

**Includes:** Plumb Bob, Hard Carrying Case, Tool Kit

**Specifications**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Mount Threading</th>
<th>Max Length</th>
<th>Graduations</th>
<th>Sections</th>
<th>Section Clamping Style</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GOL26</td>
<td>Up to ±1/16&quot; at 100'</td>
<td>Up to 330'</td>
<td>Magnetically Dampened Compensator</td>
<td>5/8-11</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>3.7</td>
</tr>
<tr>
<td>GR16</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>16' Feet / Inches / 8ths</td>
<td>5</td>
<td>High Strength Locking Buttons</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>GR500</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>5-m Meters / Centimeters</td>
<td>5</td>
<td>High Strength Locking Buttons</td>
<td>4.5</td>
<td></td>
</tr>
</tbody>
</table>

**GR16 - 16' Telescoping Aluminum Leveling Rod**

- Maximum Height extended - 16 feet graduated in Feet / Inches / 8ths
- Anodized Aluminum Sections - Imprinted with weather and corrosion resistant inks
- Injection Molded Sectional Joints and High Strength Locking Buttons
- Lightweight and Durable Aluminum Alloy
- Section Clamping Style - High strength locking buttons

**Specifications**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Mount Threading</th>
<th>Max Length</th>
<th>Graduations</th>
<th>Sections</th>
<th>Section Clamping Style</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GR16</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>16' Feet / Inches / 8ths</td>
<td>5</td>
<td>High Strength Locking Buttons</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>GR500</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>5-m Meters / Centimeters</td>
<td>5</td>
<td>High Strength Locking Buttons</td>
<td>4.5</td>
<td></td>
</tr>
</tbody>
</table>

**GR500 - Aluminum Telescopic Leveling Rod**

- Grad I "E" Type Metric Rod
- Maximum Height Extended - 5 meters graduated in Meters / Centimeters
- Anodized Aluminum Sections - Imprinted with weather and corrosion resistant inks
- Injection Molded Sectional Joints and High Strength Locking Buttons
- Lightweight and Durable Aluminum Alloy
- Section Clamping Style - High Strength Locking Buttons

**Specifications**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Accuracy</th>
<th>Range</th>
<th>Leveling Type</th>
<th>Mount Threading</th>
<th>Max Length</th>
<th>Graduations</th>
<th>Sections</th>
<th>Section Clamping Style</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GR500</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>5-m Meters / Centimeters</td>
<td>5</td>
<td>High Strength Locking Buttons</td>
<td>4.5</td>
<td></td>
</tr>
</tbody>
</table>
Measuring and Layout Tools
Laser Accessories - Tripods

A New Stand in Measuring Tools: Tripods that Measure Up

BT300 HD
Heavy-Duty Aluminum Elevator Tripod

Precise Graduations
Graduated in Centimeters/Millimeters and Feet/Inches to Facilitate Precise Changes in Elevation of the Instrument

Gear and Rack System
Main Column Height Adjustment Range of 20" with Metal Gear and Rack System for Smooth Continuous Motion

Up to 9' of Adjustable Height
Additional 25" of Height Range Available with Extension Column for a Total Height Range of 110"

Quick Clamp Release

Lightweight and Durable Aluminum Design Hinges, Clamps, and Shoe Casting

Ideal for Rotary Lasers on the Job Site

All-Surface Rubber Feet with Retractable Sharp Metal Points

Collet Locks Provide Firm, Positive Locking Action

Over 9 Feet of Job Site Stability

For more details visit BoschTools.com
**BT300HD - Heavy-Duty Aluminum Elevator Tripod**

- Quick Release Tripod with Two Section Adjustable Center Column
- Lightweight and Durable Aluminum Design - Hinges, clamps, and shoe casting
- Collet locks provide firm, positive locking action
- Main Elevator Column is Graduated in Centimeters/Millimeters and Feet/Inches to Facilitate Precise Changes in Elevation of Instrument.
- Main Column Height Adjustment Range of 20” (51 cm) with Metal Gear and Rack System for Smooth Continuous Motion.
- Additional 25” of Height Range Available with Extension Column for a Total Height Range of 45”
- Metal, Heavy-Duty Folding Elevator Crank Handle
- 5/8-11 Thread Stud

**Includes:** Heavy Duty Poly-webbing Shoulder Strap

---

**BT170HD - Heavy-Duty Aluminum Tripod**

- Lightweight Heavy Gauge Aluminum Design with Added Stability of Double Banded Legs
- Positive Locking Quick Clamp
- Electrostatic Powder-Painted Casting for a Durable and Long-Lasting Finish
- Stronger and More Rigid than Comparable Tripods
- Hinges Attached with Screws, Not Rivets
- 5/8-11 Thread Stud, Flat-Head Tripod - Universal with String Hook for Plumb Bob

**Includes:** Heavy Duty Poly-Webbing Shoulder Strap

---

**BT160 - Aluminum Contractors’ Tripod**

- Lightweight and Durable Aluminum Design - Hinges, Clamps and Shoe Casings
- Electrostatic Powder-Painted Casting for a Durable and Long-Lasting Finish
- Positive Locking Quick Clamp
- 5/8-11 Thread Stud, Flat-Head Tripod - Universal with String Hook for Plumb Bob

**Includes:** Heavy Duty Poly-Webbing Shoulder Strap

---

**Specifications**

<table>
<thead>
<tr>
<th>Model#</th>
<th>Head Type</th>
<th>Thread Mount</th>
<th>Extended Height</th>
<th>Closed Height</th>
<th>Clamping Style</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT300 HD</td>
<td>Flat, Elevator</td>
<td>5/8 - 11</td>
<td>110” (279 cm)</td>
<td>47” (119 cm)</td>
<td>Quick Clamp</td>
<td>16 (7.2 kg)</td>
</tr>
<tr>
<td>BT170 HD</td>
<td>Flat</td>
<td>5/8 - 11</td>
<td>65” (165 cm)</td>
<td>42” (107 cm)</td>
<td>Quick Clamp</td>
<td>12 (5.5 kg)</td>
</tr>
<tr>
<td>BT160</td>
<td>Flat</td>
<td>5/8 - 11</td>
<td>63” (160 cm)</td>
<td>38” (97 cm)</td>
<td>Quick Clamp</td>
<td>9 (4.1 kg)</td>
</tr>
</tbody>
</table>
A new angle on layout

Laser products shown in this catalog have the below applicable safety labels referred to by their listed classification.