MINING ALIGNMENT LASERS

L350

2000 Foot Projection

Used in above ground and underground operations, the Model L350 is rock steady, extremely rugged and uses 12.5mm optics for a small dot size at distance.

- Solid Brass – Proven to work in Harsh Environments
- Intrinsically Safe – Explosion Proof Containment Not Required
- Dust and Waterproof – Great for Underground Use
- Adjustable Hanging Brackets Included – Connects to Spads directly
- Precision Beam Alignment – Self-Cleaning Threads – No Tools Required

Dual Beam Alignment Laser
- Two eye visible laser beams shoot in opposite directions – Backsight to spad alignment points
- Extend alignment accuracy by using one beam as a tacking point
- Magnetic base – Clamps to metal equipment and drives for alignment reference
- Includes precision “Glow in The Dark” 5 min. of arc level vial – accurate to 1/8” @ 100 feet

L202

DUAL BEAM ALIGNMENT LASER
Works with most accessories for aiming, positioning and aligning.

L100M

Use for site layouts, crosscut and break measurements, slope, grade and transit work

- Laser Precision Level
- Extends level reference to over 1,000 feet – Great for conveyors
- Dual plumb vials for vertical reference – Shoot elevator rails and header supports
- Accurate - +/- 1/8” @ 100 ft.
- Easy to mark – Shoots a target “bullseye” down the laser beam

L56

Centerline Laser
- Laser beam concentric to the O.D. – Use the tube for alignment setups
- Milled flat on bottom – Use as an installation laser level
- Smaller in size – Easy to transport and install
- Waterproof to 3 Atmospheres
- Spad support brackets included

L69

Used for general reference leveling and spad alignments

- Laser Precision Level
- Extends level reference to over 1,000 feet – Great for conveyors
- Dual plumb vials for vertical reference – Shoot elevator rails and header supports
- Accurate - +/- 1/8” @ 100 ft.
- Easy to mark – Shoots a target “bullseye” down the laser beam

- Laser beam concentric to the O.D. – Use the tube for alignment setups
- Milled flat on bottom – Use as an installation laser level
- Smaller in size – Easy to transport and install
- Waterproof to 3 Atmospheres
- Spad support brackets included
## ORDER NOW!

<table>
<thead>
<tr>
<th>L350</th>
<th>L56</th>
<th>L202</th>
<th>L100M</th>
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<tbody>
<tr>
<td>Dimension: 15' L x 1&quot; D (381mm) x (25.4mm)</td>
<td>6.5' L x .75&quot; Dia. (165mm) x (19mm)</td>
<td>9.5' L x 1.625 H x .375 W (241mm) x (41mm) x (19mm)</td>
<td>9.5' L x 1&quot; W x 1.125' H (241mm) x (25.4mm) x (28.6mm)</td>
</tr>
<tr>
<td>Weight: 1 1/2 Lbs. with Batteries</td>
<td>14 oz. with Batteries</td>
<td>18 oz. with Batteries</td>
<td>20 oz. with Batteries</td>
</tr>
<tr>
<td>Power: (5) size AA Alkaline Batteries</td>
<td>(2) size AAA Alkaline Batteries</td>
<td>(3) size AAA Alkaline Batteries</td>
<td>(2) size AA Alkaline Batteries</td>
</tr>
<tr>
<td>Level Vial: N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Beam Divergence: (Smaller is better)</td>
<td>&lt;.15 mrad</td>
<td>&lt;.3 mrad</td>
<td>&lt;.3 mrad</td>
</tr>
<tr>
<td></td>
<td>45 Min of Arc. Accurate to 1/4&quot; @ 25ft.</td>
<td>5 Min of Arc. Accurate to 1/8&quot; @ 100ft</td>
<td>5 Min of Arc. Accurate to 1/8&quot; @ 100ft</td>
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## ACCESSORIES

### AP355
- AP355 Beam EXTENDER. Shoots Beam 2 Miles! (Use with Models L350 & L100M)

### CL1000
- CL1000 Line Generator. 10' line @ 100ft. Built-in Line Generator Lens for vertical reference line. (Use with Models L350, L100M and AP180D)

### AP90D
- AP90D Beam Bender. Creates 2 beams 90 degrees apart. Great for header and break alignment. Includes AP92 or AP96 Mounting Collar. (Use with all Models)

### AP180D
- AP180D Beam Spreader. 35' line @ 100ft. Creates a laser "Chalkline" for vertical and horizontal reference lines. Great for remote miner control, rock face profiling and drive alignments. Includes AP92 or AP96 Mounting Collar. (Use with all Models)

### AP202

### AP40
- Carrying Cases. Hard and Soft Shell protection for your laser investments. (Use AP42 soft case with L350 laser. AP30 soft case and AP40 hard case for all other models)

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One year warranty against manufacturing defects on all lasers.

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**DANGER**

LASER RADIATION
Avoid Direct Eye Exposure

Maximum Output Power
<5mw@635-670nm
Class IIIa Laser Product

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