



LASER
TOOLS CO., INC.



United States Department of Labor

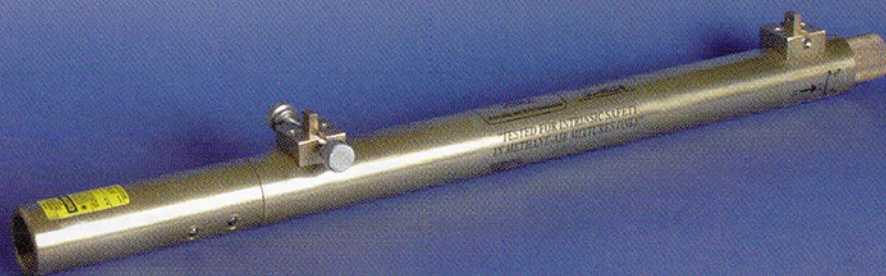
MSHA

Mine Safety and Health Administration

APPROVED

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



Laser Precision Level

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

- 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

Used for general reference leveling and spad alignments

- 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 !

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L350

shown with AP355 Beam EXTENDER



L56



L202



L100M

shown with AP1000 Leveling Adapter and T75 Tripod

SPECIFICATIONS

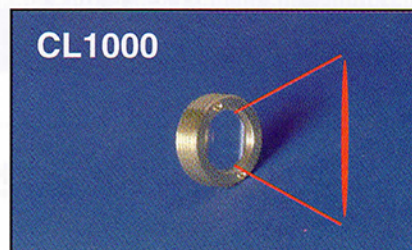
L350	L56	L202	L100M
Dimension: 15" L x 1" D (381mm) x (25.4mm)	6.5" L x .75" Dia. (165mm) x (19mm)	9.5" L x 1.625 H x .375 W (241mm) x (41mm) x (19mm)	9.5" L x 1" W x 1.125" H (241mm) x (25.4mm) x (28.6mm)
Weight: 1 1/2 Lbs. with Batteries	14 oz. with Batteries	18 oz. with Batteries	20 oz. with Batteries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

ACCESSORIES



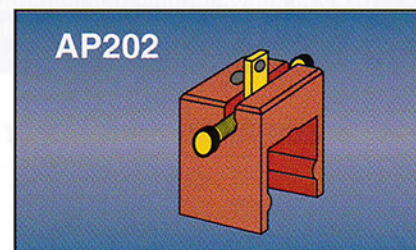
AP355

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)



AP202

AP202 Support Bracket with Magnets.
Use with L202 Dual Beam Alignment Laser
and working Spads.



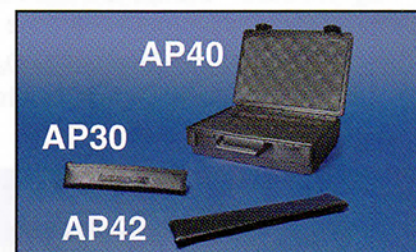
AP90D

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)



AP40

AP30

AP42

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)

One year warranty against manufacturing defects on all lasers.



LASER
TOOLS CO., INC.

3520 W. 69th Street, Suite 401 • Little Rock, AR 72209
Phone 501 562-0900 • FAX 501 562-0022
web site: <http://www.lasertoolsc.com>
e-mail: lasertoo@concentric.net

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