



LASER TOOLS CO. MASTER PRODUCT PDF CATALOG

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www.LaserToolsCo.com**

**12101 Arch St. Little Rock, AR 72206 United States
Tel: 1-501-562-0900 / Fax: 1-501-562-0022
Email: lasertoolsco@lasertoolsco.com**



LASER

TOOLS CO., INC.



LX Series Sheave Alignment System

with **Red, Green or Blue** Laser Light

Used with the ColorGage™ Target System

The LX Series Sheave Alignment series minimizes belt, sheave and motor bearing wear by using "Positive Tracking" during belt alignment.

Here's How:

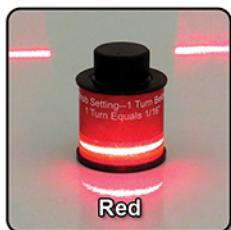
The laser adjustment line is visible across the entire target face and easily seen on the fluorescent target stripes. This means coarse and fine belt and motor alignment can be seen while corrections are being made.

This Means:

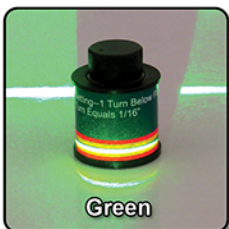
Brighter Beams - More Power - Faster Setups - Visible Feedback - Direct Sunlight Capable

How It Works:

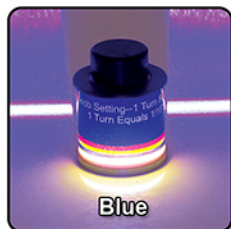
The LX Series Sheave Alignment Tool projects a plane of laser light parallel with the faces of the drive and driven sheaves. Adjustable targets attach to the sheaves, intersect with the laser beam and visually show any misalignment. The target's fluorescent stripes and reflective film enhance the visibility of the laser alignment line. This means that you can "Positively Track" the direction and amount of adjustment required to align the sheaves and motor shaft.



Can be seen in direct sunlight



Brighter viewing on reflective film



Superior Line Brightness



LX Series Sheave Alignment System includes three ColorGage™ Targets, Padded Case and LX Series Sheave Alignment Laser.

3 Models To Choose From

- Model RLX Series w/Red Laser Line
Class IIIa, <5mW @ 635nm
- Model GLX Series w/Green Laser Line
Class IIIa, <5mW @ 520nm
- Model BLX Series w/Blue Laser Line
Class IIIa, <5mW @ 450nm

Specifications:

- Vial: 40 Arc Minutes
- Beam Spread: 60° or 60" @ 3'
- Line Width: 1/16" @ 30"
- Magnets: Nickel Plated, Rare Earth
- Power: 2 AAA Alkaline Batteries (5 hrs. continuous)
- Targets: 3 - ColorGage™ Adjustable Positive and Negative
- Accuracy: .07°- or 7X industry standards.

AVOID EXPOSURE
Laser radiation is emitted from this aperture

DANGER

LASER RADIATION
Avoid direct eye exposure
Maximum Output Power
Class IIIa Laser Product

ORDER NOW (800) 598-5973



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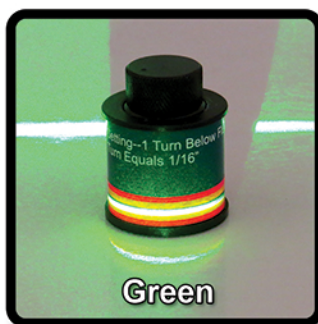
ColorGage™ Target System for Red, Green or Blue Laser Light

Used with the LX Series Sheave Alignment System

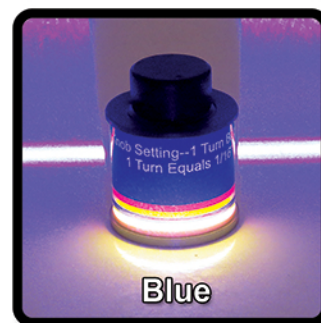
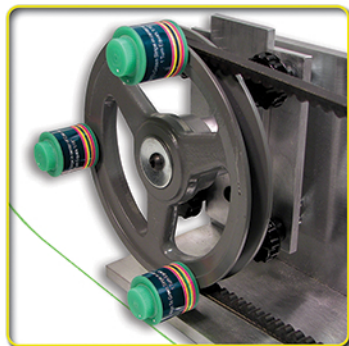


Can be seen
in direct sunlight

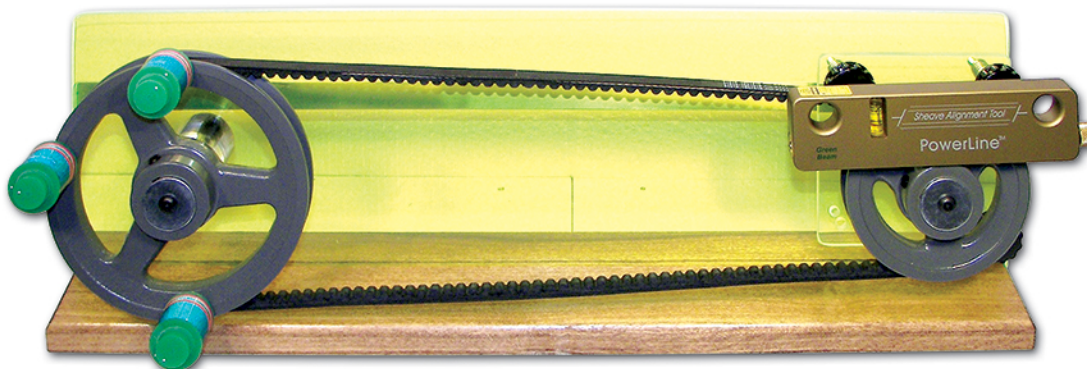
ColorGage™ alignment targets use enhanced reflective and fluorescent technology so that the laser adjustment lines can be viewed in direct sunlight. This means that sheaves, belts and motors can be positioned faster and with improved accuracy.



Brighter viewing
on reflective film



Superior Line
Brightness



Shown with the GL80 Green Laser Technology™ Sheave Alignment Laser and ColorGage™ Target System

Use this trainer to understand sheave alignment and reduce drive belt, sheave and bearing wear.

Model GL80 Sheave Alignment Trainer

- Reduces Downtime • Lowers Operating Costs • Repairs Equipment Faster
- Lowers training Costs • Promotes Laser Alignments

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LASER

TOOLS CO., INC.

SOLAR ENERGY INSTALLATION SYSTEM

with GLX350-10 Green Laser Technology™ Alignment Laser

The Solar Energy Installation System™ produces a green laser beam 30 times brighter in sun light making solar panel installation easier and much more precise. The Model GLX350-10 Green Laser Technology™ alignment laser uses 520 nanometer green laser light to project a dot with 1/8" accuracy at 100'. When used with Model AP90C Beam Bender™, two laser beams can be created; one concentric to the laser's brass case for outlining the array on a roof's pitch and another 90° beam used to determine crossbeams. When mounted to the AP1000 Tripod Leveling Adaptor Plate, an overall visible range of 1000' is offered. This makes ground panel installation more efficient and less timely.



Green Laser Technology™ – 30 Times brighter in sun light

"O" Ring Sealed – Dust and Waterproof Case

Battery Powered – AA Alkaline Duracell batteries can be replaced as needed with no Service Support

3 Tier Leveling™ – Horizontal Degree Scale, Vertical Micrometer, .1 Degree Vernier along with a magnified 30 min of arc level vial

Long Distance Alignment – Green laser dot can be seen over a 1,000'

Secure Mount – Two clamps secure tool with a magnetic dovetail base

Beam Bending Options – Model AP90C; 90° Beam Bender™, Model AP180C; 360° Beam Spreader™ that generates a line for reference between two points

Solar Energy Installation Kit includes:

GLX350-10 – Green Laser Technology™ Brass Alignment Tool

AP351 – Set of 1" Diameter Clamps

AP1000 – Tripod Leveling Adapter Plate

AP353A – Magnetic Dovetail Mounting Base Plate 5" Long

AP46 – Foam Filled, Hard Shell Carrying Case - 24" x 10" x 12"

Specifications:

- 520 nm, Class IIIa Diode Laser, IEC 3R
- <5 mw Maximum Output
- Power: 6 Size "AA" Alkaline Batteries
- Battery Life: > 30 hours continuous use
- Range: >1000 ft.
- Dimension: Length 17" (43.18cm) x Diameter 1" (2.54cm)
- Weight: 3 lbs

**AVOID
EXPOSURE**
Laser radiation is emitted
from this aperture

DANGER

LASER RADIATION
Avoid direct eye exposure
Maximum Output Power
Class IIIa Laser Product

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AP1000 Operating Instructions

The AP1000 Transit Adapter provides a premium leveling support for use during horizontal and vertical layouts. The horizontal layout scale is marked in 360 degree increments and includes a .1 degree vernier scale for fine azimuth adjustments. The vertical adjustment is a precision micrometer that provides 1/16" resolution @ 100 feet for slope and grade positioning. One complete revolution of the vertical micrometer in either direction is equal to 1% of grade change.

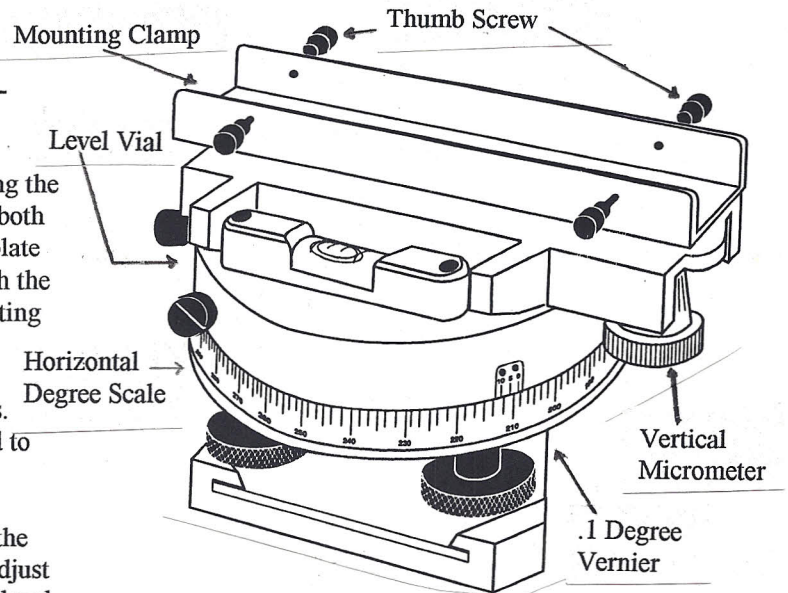
How to use the AP1000 Transit Adapter:

1. Mount the AP1000 to a construction grade tripod with a 5/8" - 11tpi mounting thread.
2. Level the bubble on the AP1000 Transit Adapter by positioning the bubble parallel to two of the leveling feet and adjusting either or both of the leveling feet to bring the bubble to center. Rotate the top plate 90 degrees in either direction (the level vial should be in line with the third leveling foot) and center the bubble within the vial by adjusting the third leveling foot.
3. Repeat step 2. until the bubble stays centered in both positions. The bubble should now stay centered when the top plate is turned to any position.
4. Mount a laser level to the AP1000 Mounting clamp, position the laser level over the third leveling foot used in step 2. above and adjust the vertical micrometer so the bubble within the laser level reads level.
5. Swivel the laser level 180 degrees and check the bubble. If the bubble is slightly out of level, adjust the vertical micrometer to bring the bubble half-way to center and then adjust the third leveling foot to bring the bubble completely to center. In other words, adjust for each half of the error with the vertical micrometer and third leveling foot respectively. Note: The zero mark on the vertical micrometer scale won't necessarily line up with the index mark after the laser is leveled. Just note the number position on the micrometer for a "Home" level reference and work from there.

How to operate:

The horizontal degree scale is read using the .1 degree index mark on the side of the top plate. The .1 degree vernier is used by adjusting each progressive .1 (0-10) degree index mark to the next full degree mark on the horizontal azimuth ring. Precise positioning is obtained by locking the top plate to the stationary bottom plate with the locking knob then using the fine horizontal adjustment knob.

The vertical micrometer is designed so that one complete revolution of the micrometer is equal to 1% of grade change. Each increment of the micrometer is equivalent to a 1/4" change at 100 feet. The total adjustment range is approximately +/- 5 degs. of angle.



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NEW
Green Laser
Technology

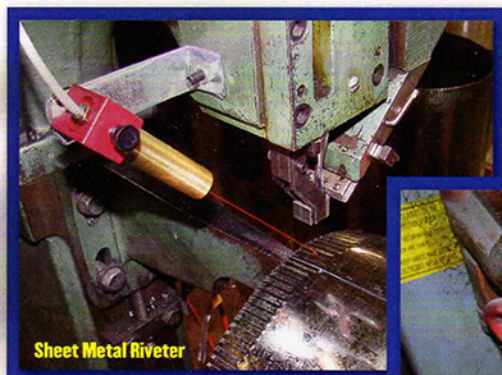
ORDER NOW!

Alignment Lasers

L58AC Industrial Alignment Module



Shown with AP94 Mounting Bracket



Sheet Metal Riveter

"Beam is Concentric"

The laser beam is aligned with the outside diameter of the case. This means that you can use the outside of the case for centering and positioning the beam.

- ▶ Solid brass – Industrial grade tough.
- ▶ All glass optics – Won't cloud over in harsh environments.
- ▶ Wedge prisms for beam steering – Beam will stay in position even if dropped.
- ▶ Water and dust proof – Suitable for industrial requirements.
- ▶ 4-24VDC power option – Use with PLC controllers.

Specifications: Model L58AC Red/GL58AC Green (for 4-24 VDC specify L58DC Red or GL58DC Green)

Laser Beam Power: Less than 5mw @ 635nm/532nm, Class IIIa.

Beam Divergence: Less than .4 mrad.

Optics: Glass Collimating Lens and Wedge Prisms.

Concentric beam alignment to case O.D.: +/- 1/8" @ 100 ft.

Waterproof: IP67 (1m for 10 seconds)

Power: L58AC Red 110 VAC @ 50 mA,

GL58AC Green 110VAC @250mA

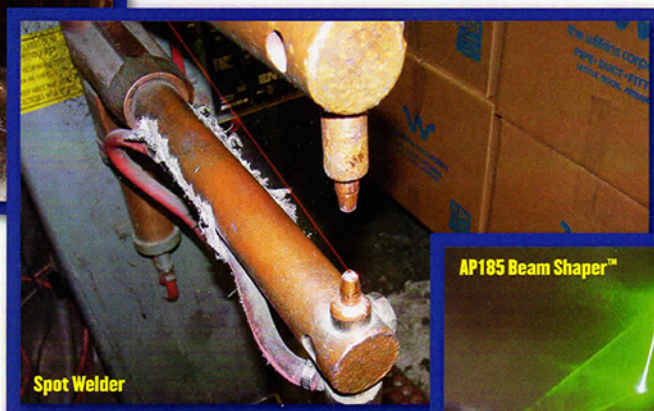
Dimension: 3 1/4" L (76.2mm) x 3/4" dia. (19.05mm)

Operating Temperature Range Red: -10°C – +50°C

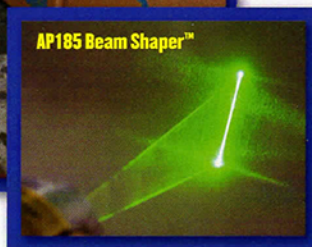
Operating Temperature Range Green: +10°C – +40°C

Applications

- ▶ Centering parts on a riveter
- ▶ Positioning parts for spot welding
- ▶ Drill press alignments
- ▶ Pointing, positioning and alignment



Spot Welder



AP185 Beam Shaper™

"Draw a Green Laser Line"

Use Green laser light for Maximum Brightness. The GL58AC is 10 times brighter.

"You can see the laser line in sunlight."

Accessories

- ▶ AP94 Mounting Bracket – Includes 3/4" diameter mounting block and "L" bracket
- ▶ AP15 Aperture Pack – Resizes beam to 1/16", 3/32" or 1/8"
- ▶ 10LD 10mw upgrade for bright red laser beam
- ▶ AP185 Beam Shaper – Draws adjustable brightness laser line



LASER
TOOLS CO., INC.





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AP185B BEAM SHIFTER™

"Put the POWER where you need it!"

The AP185A Beam Shaper™ works along with the AP185B Beam Shifter™ to move the intensity of the laser light along the line. This means that you can evenly illuminate the laser line when the laser module is pointing at the working surface at an angle.



GLX600AC

Can be used as a
Laser Crosshair
Generator

AP185B

AP185A

Dual Beam Power! 30mW Standard
50mW Optional

Overlap the green laser lines and produce double the brightness!

This means that you can control the laser line's

- Angle
- Intensity Distribution
- Position
- Linearity

ORDER NOW!
1-800-598-5973

Model GLX600AC Dual Beam Laser Kit

- GLX600AC Dual 30mW Laser Module (50mW optional)
- *AP185A Beam Shaper™ with 60° Line Generator
- AP185B Beam Shifter™ with 60° Line Generator
- AP94 Mounting Bracket

Power: 110 VAC (Model GLX600DC 12VDC-36VDC)

Dimension: 6"L x 1-3/8"H x 3/4" W

Weight: 1 Lb., Class IIIa, 5mW @ 515nm

* Or substitute 10° or 60° Line Generator Lens Assemblies



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LASER
TOOLS CO., INC.

**CHOOSE FROM
TWO NEW
ADVANCED
MODELS**

GLX Green Light Laser Systems

***"Draw Lines 50
Times Brighter"***

Model GLX58BAC-30

Includes:

- 30mW of power at 515nm – The laser beam is 50 times brighter.
- The AP185A Beam Shaper™ draws an even intensity laser line – You can use the whole length of the line for measuring and reference.
- -20°C to 60°C temperature range – Use the laser in Hot or Cold conditions.

Model GLX58BAC-30mW Green Laser Module

Includes:

- GLX58BAC-30mW Green Laser Module
- 60° AP185A Beam Shaper™
- AP94A Mounting bracket

Specifications:

Dimension: 4.5"L (114mm) x .75" (19mm) Dia.

Power: 110VAC Input, Class IIIa <5mW @ 515nm Output

- **Model GLX58BDC-30 Power:** 4.75VDC to 36VDC @ 100mA Input
- **Model GLX58BAC-SYS30 includes:** GLX58BAC-30 and AP185B Beam Shifter™ with AC Power
- **Model GLX58BDC-SYS30 includes:** GLX58BDC-30 and AP185B Beam Shifter™ with DC Power

Options Include: 10° or 30° Line Generator Lens and 50mW Laser Diode Upgrade

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Model GLX58BAC-SYS30

Includes:

- 30mW of power at 515nm – The beam is 50 times brighter.
- The AP185A Beam Shaper™ draws an even intensity laser line – You can use the whole length of the line for measuring and reference.
- AP185B Beam Shifter™ moves the intensity along that line – The laser line is evenly illuminated when the laser is shining at an angle to the surface.
- -20°C to 60°C temperature range – Use the laser in Hot or Cold conditions.

**ORDER NOW!
(800) 598-5973**



LASER

PRECISION LEVEL

Designed so that the beam is on the centerline of the tube, the Model L56 and L350 alignment lasers are used for point-to-point alignment, precise layout and positioning, bar feeder alignment, pointing applications, site layouts and hazardous environments.

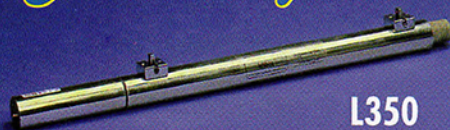
- Solid Brass Construction - Won't rust or spark
- "O" Ring Seal - Water and Oil Proof
- Concentric Beam - Easy to align using outside of tube for reference.
- Interchangeable aperture - Dot size can be adjusted without changing the dot position or realigning the tube.
- Precision Level Vial - High accuracy for professional use.
- Optional 110 VAC adapter and push on/off switch.

Specifications

Model L56

Dimensions: 6.5"(165mm) x 3/4"(19mm)
 Weight: 14 oz. (Including batteries)
 Power: (2) size AAA MN2400 Duracell Alkaline Batteries
 Class: IIIa 635nm
 Beam Divergence: <.8mrad
 Level Vial: 5 minutes of arc.

**MSHA Approved
 Industrial
 Alignment System**



L350

United States Department of Labor

MSHA

MSHA Safety and Health Administration

Approval No.

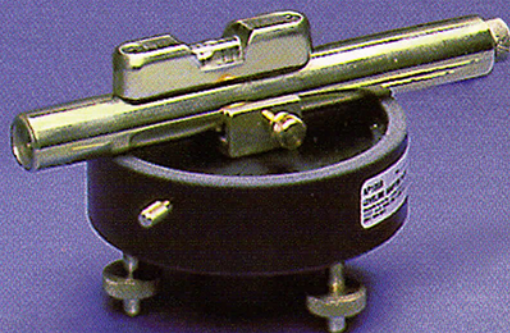
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LASER

TOOLS CO., INC.

Industrial Laser Tools

Concentric Laser Systems



L56 shown with optional AP55 mounting clamp and AP100A leveling adapter



L56K

Model L56K Concentric Laser Kit.

Includes: L56 Concentric Laser, 5 Minute of arc level vial, AP100A Leveling Adapter, AP55 mounting clamp, AP92 Mounting Collar, AP90C Beam Bender, AP180C Beam Spreader and AP40 Hard Shell Carrying Case.

2000 foot projection! Model L350

- Use as a Laser Chalkline - Shoot a vertical or horizontal line.
- Optional lens can shoot vertical or horizontal lines
- Laser Beam Concentric to O.D. - Easy to align.
- Large 12.5mm Optics - 20 times brighter than standard lasers.
- "O" Ring seal - Water and Oil proof.
- Mounting bracket (hangs from spads) with precision adjustments.
- Optional Accessories - Soft Shell Case and Laser Chalkline Optics.

Specifications

Model L350

Dimensions: 15" long x 1" Dia.
 (381mm) x (25.4mm)
 Includes. Bat Cap Switch.
 Weight: 1 1/2 lbs. With Batteries
 Power: (5) size AA MN1500 Duracell Alkaline Batteries.

One Year Warranty against manufacturing defects on all Lasers





LASER
TOOLS CO., INC.

INTRINSICALLY SAFE LASER POINTERS

U.S. Department of Labor
MSHA
Mine Safety & Health Administration

Exceeds UL Class 1, Division I or Division II Certification Standards

- 10 Times Brighter!
- IP67 Waterproof
- Hard Anodized Case



Case
Included

Use in hazardous
environments such as:

- Petrol/Chemical Plants
- Grain Silos
- Alcohol Preparation Facilities
- Oil and Gas Refineries
- Gaseous Atmospheres
- Underground Mines and Tunnels

MODEL L56-PT - RED BEAM LASER POINTER

Power: 2 AAA Alkaline Batteries, 10-12 hours operation
Laser Class: Class IIIa <5mW@635nm
Dimension: 6.5" L x .75" Dia

MODEL GL56-PT - GREEN BEAM LASER POINTER

Power: 2 AAA Alkaline Batteries, 4-5 hours operation
Laser Class: Class IIIa <5mW@532nm
Dimension: 6.5" L x .75" Dia

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World Famous!

JUST IN CASE™

ALL NATURAL BAR-B-Q SAUCE



**The Boss knows barbeque sauce and he says
"Try it, Just In Case"**

Here's a mild flavored, marinade with medium seasoning that works well at the grill and at the table too.

Just In Case™ Bar-B-Q Sauce adds flavor to slow cooked chicken by caramelizing on the outside of the meat to keep the juices and flavor locked inside.

Use with hickory or mesquite smoke for a sure fire pleaser on grilled steaks and ribs, poultry and ham. Side dress at the table for extra zip and add to "Pork and Beans®" for sensational "Baked Bean" flavor!

**CALL TO PLACE YOUR ORDER NOW!
1-800-598-5973**



"It's the only sauce for me."

Patricia Mullikin, Chef



"This sauce makes Hot Wings fly!"

Tom Hakim, CA Cooking Specialist

Every order will include Boss Joe's recipe for Just In Case™ wings.

Single 16oz. Bottle
\$4.75 each*

6-16oz. Bottles
\$27.00*

1 Case of 16oz. Bottles
\$48.00*



**Ask Boss Joe about branding
Just In Case Bar-B-Q Sauce
for your company or event.**

Visit our web site at

**<http://www.lasertoolsco.com/justincase>
for instructions or call Boss Joe at
1-800-598-5973**

*Shipping & Handling costs not included.

Manufactured by Laser Tools Co., Inc., 12101 Arch St., Little Rock, AR 72206 Phone 501-562-0900 Fax 501-562-0022
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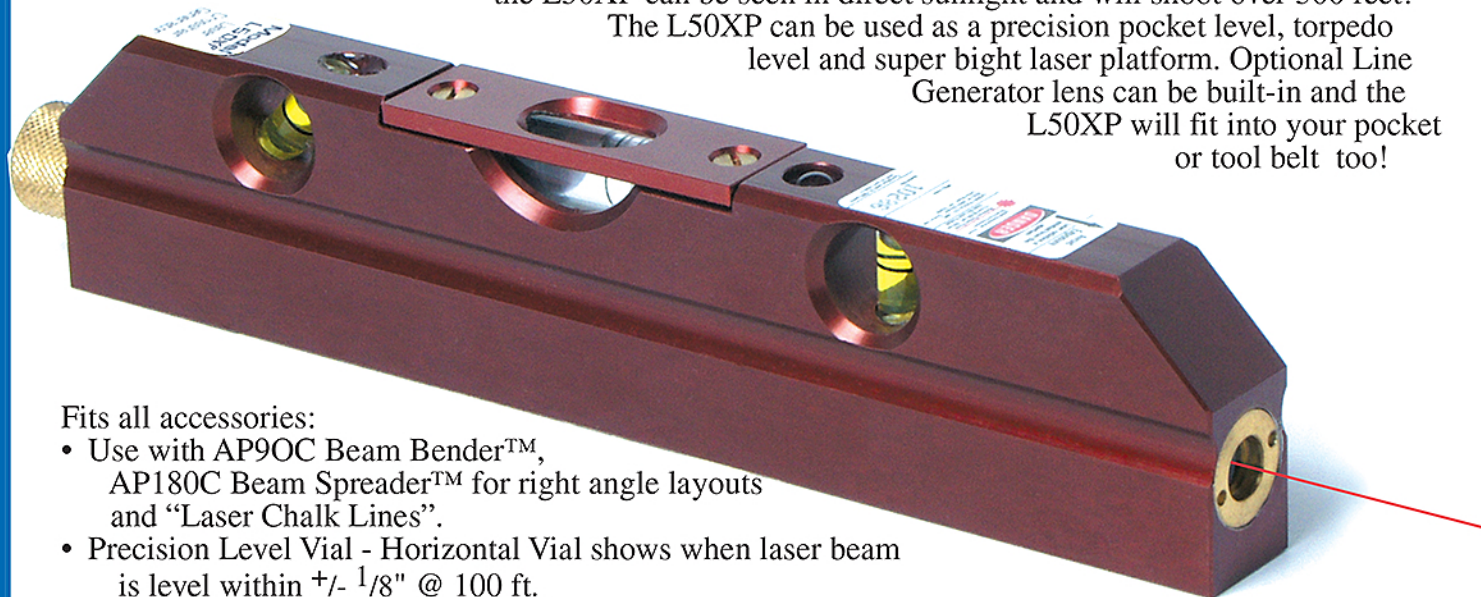
XTREME PERFORMANCE

NEW

L50XP Laser Micro Level™

Maximum 4.9 milliwatts of collimated laser energy at 635 nanometers. This means that the L50XP can be seen in direct sunlight and will shoot over 500 feet!

The L50XP can be used as a precision pocket level, torpedo level and super bright laser platform. Optional Line Generator lens can be built-in and the L50XP will fit into your pocket or tool belt too!



6mm x 2mm beam size

Fits all accessories:

- Use with AP90C Beam Bender™, AP180C Beam Spreader™ for right angle layouts and "Laser Chalk Lines".
- Precision Level Vial - Horizontal Vial shows when laser beam is level within $\pm 1/8"$ @ 100 ft.
- Plumb and 45° angle vials included.



SPECIFICATIONS:

Model L50XP **EXTREME PERFORMANCE**
LASER MICRO LEVEL™

Power: (2) size AAA Alkaline Batteries

Laser: 635 nm, Class IIIa < 5 mw

Range: Over 500 ft. 150M

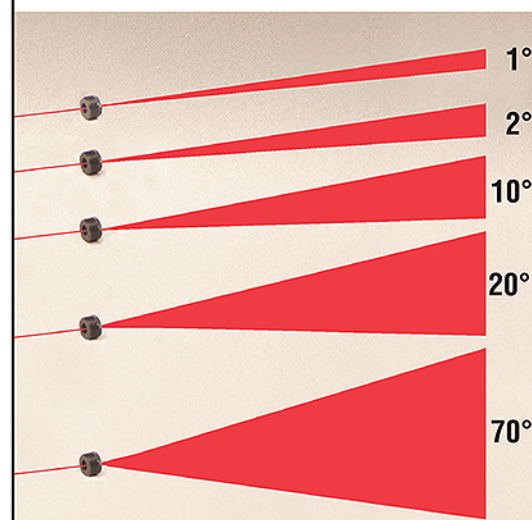
Accuracy: $\pm 1/8"$ @ 100ft. Level Vial
 $\pm 1/4"$ @ 30ft. Plumb and Angle Vial

Dimension: 6.5" L x .625" W x 1.325 H
(165mm) x (16mm) x (19mm)

Weight: 1 lb. 6 oz.

Finish: Hard anodized

Optional: Built-in line generator lens with 1° to 70° fan angles. Use as an industrial line reference.



"ORDER TODAY"
TOLL FREE
1-800-598-5973



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By

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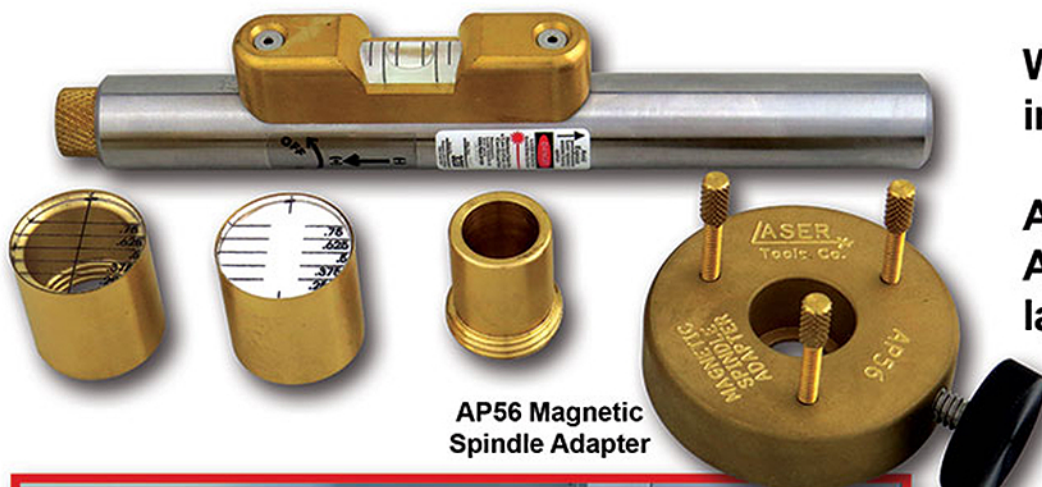


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L56SS LASER BAR FEEDER ALIGNMENT SYSTEM



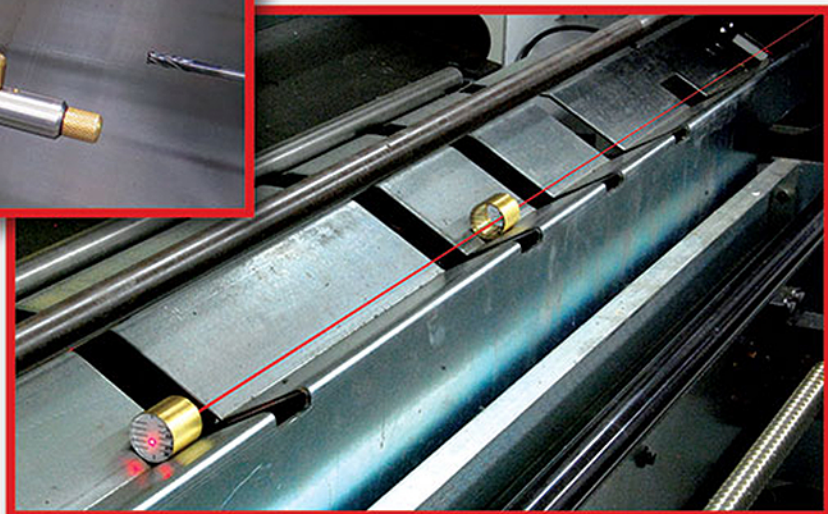
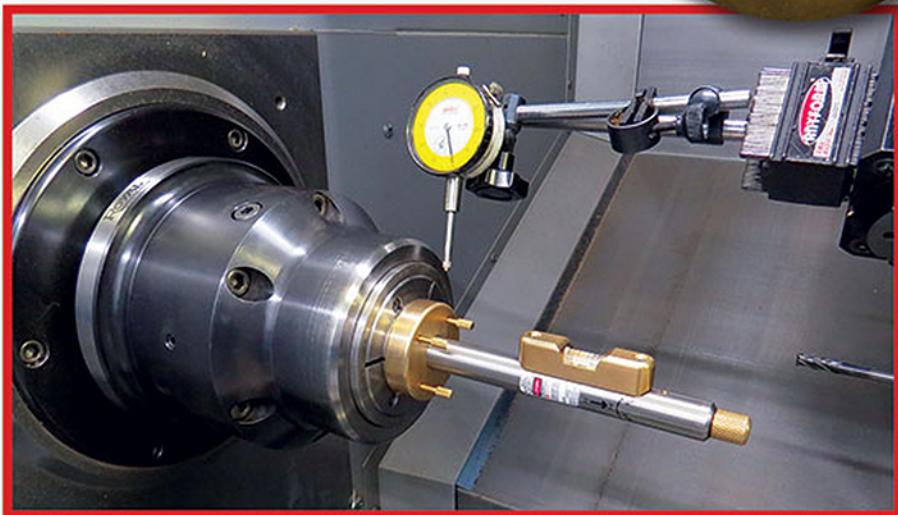
AP56 Magnetic Spindle Adapter

Works with Bar Feeders including Swiss Style

AP56 Magnetic Spindle Adapter mounts to all lathes and mills for checking and correcting alignment

L56 Laser bar is made from Stainless Steel

Setup in less than 5 minutes



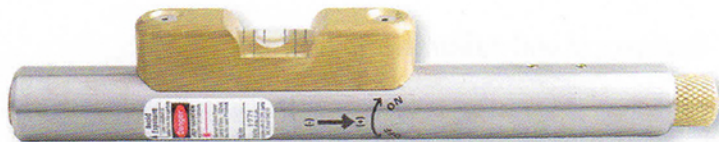
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L56SS Bar Feeder Alignment System



MACHINE ALIGNMENT LASER: IT'S ALL ABOUT MACHINE EFFICIENCY!

In our industry, critical machines in the production process require precise alignment to perform to specifications. Too often the alignment of machines is made by hand. If misalignment occurs, valuable operation time can be lost.

Machines drive pumps, bar feeders, gearboxes, transportation systems and more. In every installation, alignment is among the most critical of components. Nearly 50% of all breakdowns in rotating machines occur due to machine misalignment. During these breakdowns, 100% of production time is lost. An investment in a laser alignment tool can qualify as Preventive Maintenance equipment and decrease setup time.

CHALLENGES

- Improper bar feeder alignment increases machining hours
- Alignment of machines cannot be tested during production
- Bar feeder alignment can be altered during production by vibrations, poor foundations, or human interaction
- Employee training for bar feeder alignment is costly and time consuming
- The replacement of worn tooling from poor alignment is costly



**ALL OF THIS RESULTS IN
THE LOSS OF PRODUCTION**

HOW IT WORKS

The L56SS Industrial Alignment Laser is chucked within the lathe's spindle so that the laser beam shoots through the spindle and down the carriage of the bar feeder. Two targets are used to register the left and right, up and down positions of the front and back portion of the bar feeder's carriage. The left and right of center is adjusted during the installation of the bar feeder but is often readjusted when the feeder is moved or bumped. Depending upon the style of the bar feeder, the up and down height is adjusted manually each time a new diameter of bar stock is loaded into the bar feeder.

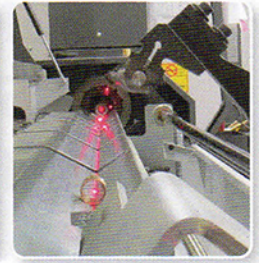
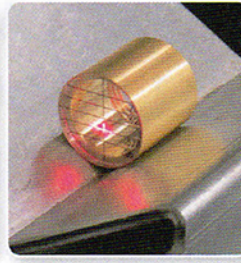
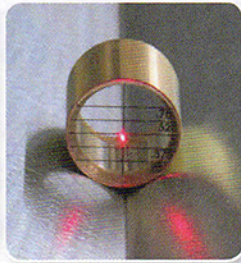
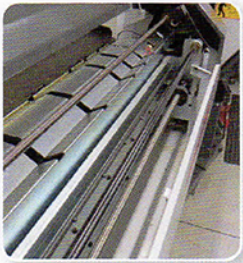


MODEL L56SS BAR FEEDER ALIGNMENT SYSTEM INCLUDES:

- L56SS Stainless Steel Alignment Laser
- 2 Clear Targets with 1/8" Graduations
- 3/4" Resizing Sleeve for Targets
- AP43 Foam Filled Carrying Case

OUR SOLUTION

- An instantaneous set-up using Self-Centering Laser Tools is 95% faster
- The laser beam is straight to $\pm .010'$ @ 10 feet
- Accommodates bores as small as $3/4"$ in diameter
- Tool is compact and portable
- Operates with 2 "AAA" batteries
- Reciprocal vial calibration
- Reduces operating cost by saving setup time
- Significantly increases machine availability by 95%



SPECIFICATIONS FOR MODEL L56SS BAR FEEDER ALIGNMENT SYSTEM:

Power: 2-AAA Size Alkaline Batteries – Over 12 hours of continuous use

Laser Beam: Class IIIa, 635nm @ <5mW

Beam Size: $1/16"$ @ 10' with removable aperture

Alignment: Concentric to Long Axis $\pm 1/8"$ @ 100'

"O" Ring Seal: Waterproof to 1m for 10 seconds, IP67

Carrying Case Dimension: 10 1/2" L x 7" W x 3" D
(267mm L x 178mm W x 76mm D)

Targets: 1" L x 1" Diameter with grid lines every $1/8"$

RESULTS

Poorly aligned bar feeders require more energy to achieve the same results – The L56SS Alignment System is the perfect tool for:

- Reduction of maintenance cost, energy consumption and vibration
- Unplanned downtime so production is optimized
- Fewer emergency repairs

For over two decades, Laser Tools Co has been the leading provider of precision laser solutions and alignment products for the industry. We have been assisting companies in cost reduction, streamlining efficiencies and bringing profit back to the bottom line since 1992.



CALL NOW TO ORDER! 1-800-598-5973

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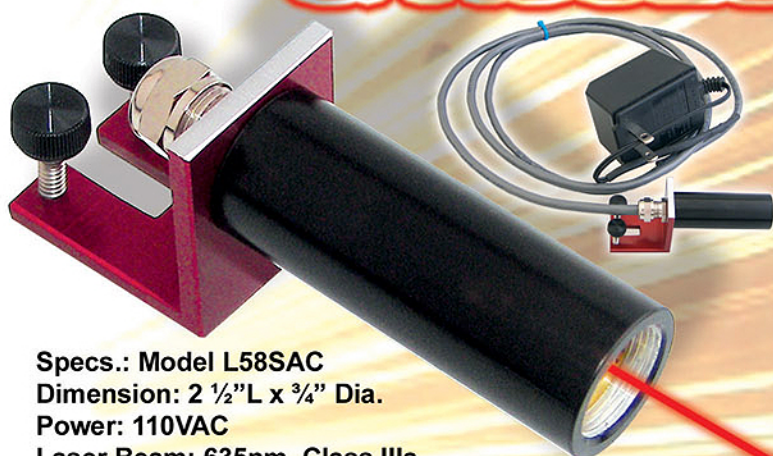
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LASER

TOOLS CO., INC.

NEW
Ask About Our
Green Laser
Technology™

L58 ALIGNMENT LASERS & ACCESSORIES



Specs.: Model L58SAC
Dimension: 2 1/2" L x 3/4" Dia.
Power: 110VAC
Laser Beam: 635nm, Class IIIa

L58SAC Alignment Module

- 110VAC Operation – No wiring required
- Mounting Bracket Included – Easy Installation
- Bright 635nm Laser Beam – Draw dots or lines
- Economy Priced – Easy on the wallet!

Optional Accessories:

- WP58 Fine Beam Steering Optics
- AP15 Aperture Pack for Beam resizing



WP58 Fine Beam Steering Optics

- Precisely positions laser beam within 24" circle @ 100'
- Adjusts beam to be concentric to O.D. of laser tube.
- Moves laser beam to point of reference without moving mounting bracket.
- Tension loaded for stable alignments.



AP15 Aperture Pack

- Used for lowering laser beam's intensity and re-shaping the beam to 1/16", 3/32" or 1/8" Diameters.
- Works with all L58 style laser modules

Model L58DRL Center Point Alignment Laser

Used for locating the center of rotation of spindles and arbors including drill presses, lathes, mills, turning centers, collets and pneumatic feeds.

Can be used as a
Laser Plumb Bob



Center pin fits 1/4"
chucks or larger

Long Life Lithium Battery
operates over 2 hours

Beam Concentric to Center
Pin and O.D. of laser

Shown with WP58 Fine Beam
Steering Optics (optional)

24"
@
100'

Specs.: Model L58DRL
Dimension: 5 1/4" L x 3/4" Dia.
Power: 3VDC
Laser Beam: 635nm, Class IIIa

For Battery Replacement order
CR 1/3N Lithium 3 V Cell



ORDER NOW TOLL FREE
1.800.598.5973



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Tel: 501-562-0900, Fax 501-562-0022, Website: <http://www.Lasertoolsco.com>, E-mail: lasertoolsco@lasertoolsco.com

Why use Wedge Prisms for Beam Steering?



Wedge Prisms are transparent glass lenses with one side ground and polished at an angle. When a laser beam passes through a Wedge Prism, the laser beam will be deflected. If the Wedge Prism is rotated, the laser beam will move in a circle. If two are used, the laser beam will be steered anywhere within the circle precisely.

This means:

1. The laser beam can be calibrated to be concentric to the outside diameter, O.D., of the laser's case.
2. You can use the laser's case as a mounting reference for the laser's beam alignment.
3. The laser beam can be adjusted parallel to the bottom and side of the laser level's case.
4. The Wedge Prisms are impervious to shock by dropping, harsh laser tool usage, extreme temperature changes or rough handling for the life of the laser tool.
5. Outside shocks to the laser tool will not cause the Wedge Prisms to rotate. Only internal rotation of the Wedge Prisms themselves will cause the factory positioned laser beam to move.

Model L58DRL Center Point Alignment Laser

Used for locating the center of rotation of spindles and arbors including drill presses, lathes, mills, turning centers, collets and pneumatic feeds.



Conclusion:

The use of Wedge Prisms for laser beam steering and calibration is a more reliable and dependable design method compared to using set screws to hold a small laser module centered in a hollow tube or metal case. The mechanical set screw approach is just cheap. Using Wedge Prisms is superior and results in a stable and lasting approach to laser beam positioning.

CALL TOLL FREE FOR MORE INFORMATION AND TO ORDER NOW!

1.800.598.5973



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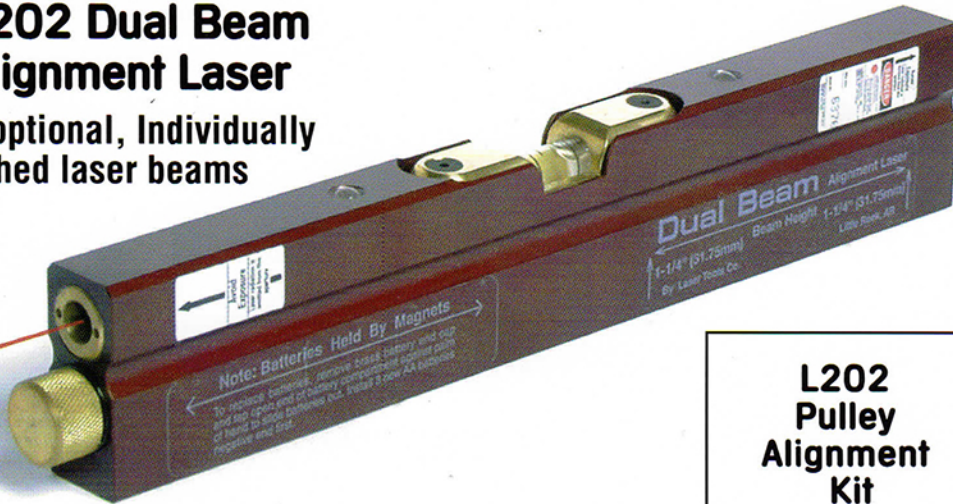
NEW

L202 DUAL BEAM ALIGNMENT LASERS . . .

Used for: Construction layouts, Point-to-Point Reference, Industrial Aiming, Positioning & Alignment, Stays and Shoring, Site Leveling.

L202 Dual Beam Alignment Laser

with optional, Individually switched laser beams



"This Dual Beam Alignment Laser is an industrial tool. It works for me in more applications."

Joe Wilson, Builder
Hot Springs, Arkansas

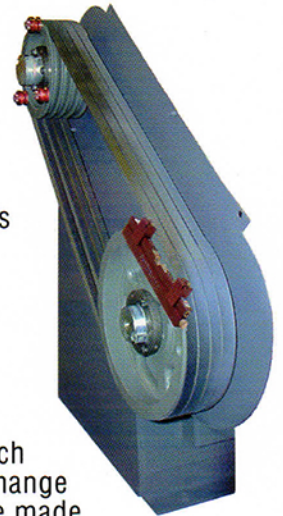
- Two eye visible laser beams shoot in opposite directions - Align two points from the middle.
- Extend alignment accuracy by using one beam as a tacking point - Halves the actual working distance.
- Magnetic base - Clamps to metal equipment and drive systems for alignment references.
- Includes precision "Glow In The Dark" 5 minute of arc level vial - Accurate 1/8" @ 100 feet.
- Hard anodized (Rockwell 65C) - Superior abrasion resistance
- Weather sealed with "O" Rings.

L202 Pulley Alignment Kit

Includes:

- 2 Support brackets
- 3 Targets
- Hard case

HOW IT WORKS:
"Laser Chalkline" parallels pulleys. You can see pulley or belt misalignment and watch laser line on targets change as the adjustments are made.



Optional built-in Beam Spreader - Aligns pulleys, belts, conveyors. Provides a plumb and horizontal level line.



(Shown with AP202 Support Brackets)

SPECIFICATIONS: Model L202 DUAL BEAM ALIGNMENT LASER

Dimension
9.5" L x 1.625 H x .75 W
(241mm) x (41mm) x (19mm)
Weight:
18 oz. with Batteries
Power
(3) size AA Alkaline Batteries
Class
IIIa, 635nm
Level Vial:
5 min of Arc. Accurate to 1/8" @ 100 ft
Beam Divergence:
<.3 mrad.; .017°

Use with most accessories for aiming, positioning and aligning.

- AP90C Beam Bender for 90° layouts.
- AP180C Beam Spreader for "Laser Chalkline".
- AP92 Mounting Collar (required with AP90C & AP180C)
- AP100A, AP1000 Leveling Adapter Plates for tripod mounting.
- AP202 Support Bracket for pulley alignments.

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DANGER

LASER RADIATION
Avoid Direct Eye Exposure

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

NEW

L600 Laser Crosshair Line Generator

'HANDS ON ACCURACY'!

"You can adjust each line by rotating precision beam steering optics on the front of the model L600"

Shown with AP94
Adjustable Mounting
Bracket

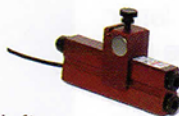


This dual beam line generator system is used for marking, positioning, aligning & establishing orientation and aiming. The L600 Crosshair Line Generator is industrial tough and loaded with extras.

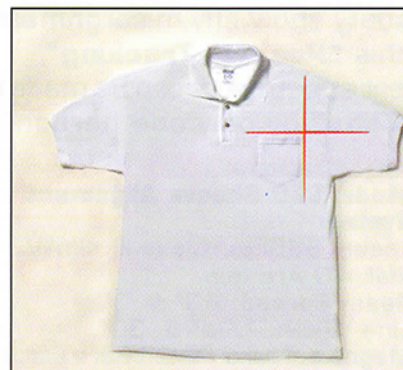
- Cylindrical lens technology - Solid glass optical system draws a continuous line at any distance.
- Coarse & fine position adjustment - Eases setups and provides pinpoint movements for each line.
- Variable line lengths - Choose between 15, 30 and 70 degree divergent lines.
- Mounting bracket included - 1/4-20 tpi thumbscrews and "L" bracket provides complete adjustment range - up, down, right or left.
- Line widths - Choose between different line widths. Line structure can fit the application.
- Push on/off switch - Turn unit on and off without having to disconnect power.
- Beam on Indicator - Two indicators top & bottom for easy viewing.
- Hard Anodize - Scratch resistance with elegant styling and distinctive red color.
- Laser Diode - Rated for 10,000 hours of operation or 5 years normal operating condition.
- AC power adapter included - Ready to operate on standard 110 AC power.
- Voltage - All external wiring operates on low, safe voltage.

OPTIONS:

Magnetic Mounting Bracket
3 to 9 VDC power option
Battery pack available
10mW Extreme brightness laser diode



Shown at left with optional
Magnetic Mounting Bracket



Great for positioning T-Shirt screens

SPECIFICATIONS: Model L600 Laser Crosshair Line Generator

Power: 110 AC (DC Power optional)
Dimension: 4"L x 3/4"W x 3/8"H
34.9mm x 101.6mm x 19mm
Weight (with mount): 7.5 oz.
Class: IIIa, 635nm

"ORDER TODAY"



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**AVOID
EXPOSURE**
Laser radiation is
emitted from this
aperture

CAUTION

LASER RADIATION
DO NOT STARE INTO BEAM

Maximum Output Power
<1mW @ 635-670nm
Class II Laser Product

L700 Dual Beam Alignment Laser & Accessories

United States Department of Labor

MSHA

Mine Safety and Health Administration

APPROVED

"Back Sight to Spad alignment points"

Shown in optional Stainless Steel with slotted spad support tabs.

L700 Dual Beam Alignment Laser

"Extend alignment accuracy by using one beam as a 'Tacking Point' and align 2 points from the middle."

- Aerodynamic - Proven stable in high vent areas.
- Intrinsically Safe - Works in Methane/Air mixtures.
- Dust and Waterproof- Great for longwall and hard rock use.
- Adjustable Spad Hanging Tabs and Brackets - Laser stays on target even during ventilation.
- Includes - 6 "AA" Size Alkaline Batteries.
- Dimensions - 20" (508mm) L x 1" (25.4mm) Dia.
- Case - Brass or Stainless Steel Construction.

AP98 Magnetic Support Bracket



shown with AP94 Mounting Assembly.

AP354 Universal Mounting Base



Optional: AP400 Mounting Adapter use for layouts.



with azimuth scale. .5° Horizontal Accuracy.

Shown with AP354 Magnetic Base Mount and AP90C Beam Bender to split laser beam into 2 parts 90° apart.

NEW

Use for survey and drill layouts- AP1500 Mounting System

Positional accuracy:
.1° Horizontal
.003° Vertical

"This means more accurate surveys"



Shown with L59 Alignment Module.

AP1500 mounting system includes:
AP351 - 1" Removable Ring Set (2).
AP352 - Dovetail Guide Base.
AP 1000 - Leveling Adapter Plate.

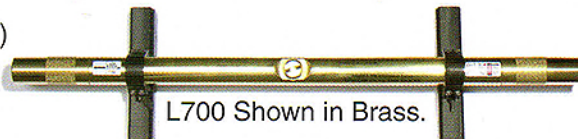


AP351 - 1" quick detach Ring Set
AP353A mounting Base Plate, Magnetic Dovetail

NEW

Position Drill Carriages Precisely! AP353A mounting Base Plate and Magnetic Dovetail.

Works with AP351 Ring Set (2)
Clamps L350 and L700 Alignment Lasers to mounts.



L700 Shown in Brass.



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Patent
Pending

NEW

The Wortsmith™ **LASER** GUIDED DOCKING SYSTEM

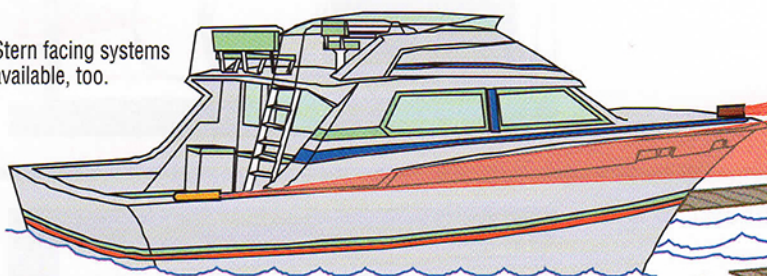
FITS ALL SIZE BOATS AND ALL SIZE DOCKS!

Here's How it Works:

The Bow Laser emits a Crosshair Beam that's visible on the Special Docking Target. This shows that your vessel is **CENTERED** as it approaches your slip. The Stern Laser Line shows that your vessel is **STRAIGHT** as you approach your slip. This means the stern won't swing and bump the dock sides.

"It works great when backing out, too!" says Captain Joe

Stern facing systems
available, too.



- Eliminates Docking **PANIC!**
- You know where the Bow and Stern of your vessel is at all times when docking.
- Works with single or multi-engine vessels.
- Works in broad daylight.
- Lasers are visible over 200 feet.
- Fine line position adjustments optional.



*"Dock without **FEAR**, everytime!"*

SPECIFICATIONS: Model L650, L660 Laser Crosshair & Line Generators

Power: 12 Volts DC, 100 mA

Dimensions:

L650: 4" L x 1 3/8" H x 3/4" W
101mm x 35 mm x 19mm

L660: 3" L x 3/4" Dia
76mm x 19 mm

Case: Hard Anodized Aluminum and brass

Class: II, 635nm

The Wortsmith™ Laser Guided Docking System includes:
Model L650 Laser Crosshair Generator (Bow Laser)
Model L660 Laser Line Generator (Stern Laser)

2-DT24 Waterproof Docking Targets, 2- PC50, 50' power cables with switches and mounting hardware.

Options: Battery powered, solid brass enclosures, 48"x24" docking targets, AP353 Quick Release Rings and Dovetail Mount, Wind Direction Telltales, AP94 adjustable mounting bracket.



L650 Crosshair Generator
Shown with optional AP94 Mounting Bracket



L660 Laser Line Generator
Shown in optional brass enclosure with optional AP353 quick release Mounting Rings and dovetail base

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**AVOID
EXPOSURE**
Laser radiation is
emitted from this
aperture

CAUTION

LASER RADIATION
DO NOT STARE INTO BEAM

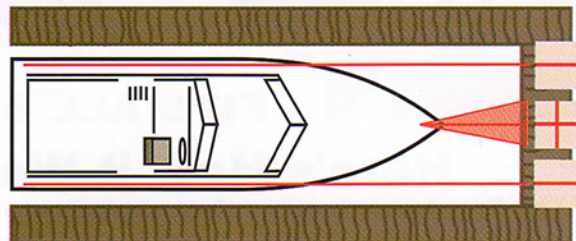
Maximum Output Power
<1mw @ 635-670nm
Class II Laser Product

The Wortsmith™ **LASER** GUIDED DOCKING SYSTEM

SELECTION GUIDE

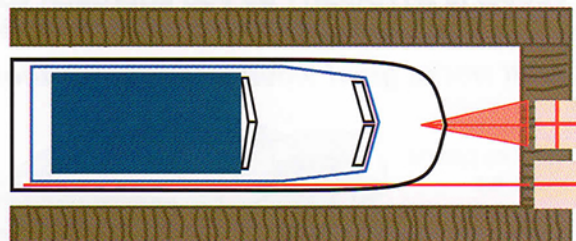
Type I Choose for best viewing, docking and embarking from narrow slips and for maximum maneuverability. Use for twin and single engine vessels of any length. Suitable for bow forward docking.

INCLUDES: 1- L650 Crosshair Generator Laser
2-L660 Line Generator Lasers
3-DT24 Docking Targets
3-PC50, 50' Power Cables with Lighted Switches
Mounting Hardware is included.



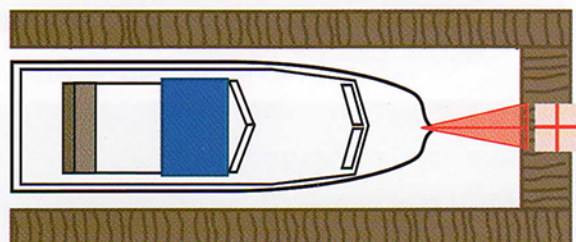
Type II Choose for standard docking and embarking approaches and dead slow maneuvering. Use with twin and single engine vessels over 21'. Suitable for bow forward docking and provides stern position indication.

INCLUDES: 1- L650 Crosshair Generator Laser
1-L660 Line Generator Lasers
2-DT24 Docking Targets
2-PC50, 50' Power Cables with Lighted Switches
Mounting Hardware is included.



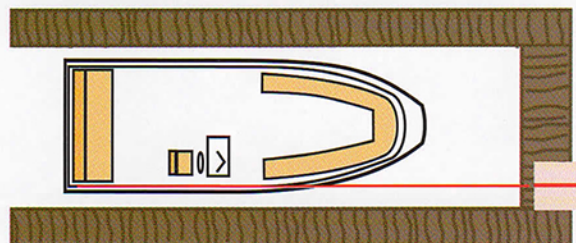
Type III Use with idle speed forward and straight ahead docking. Standard for single engine vessels over 21'.

INCLUDES: 1- L650 Crosshair Generator Laser
1-DT24 Docking Targets
1-PC50, 50' Power Cables with Lighted Switches
Mounting Hardware is included.



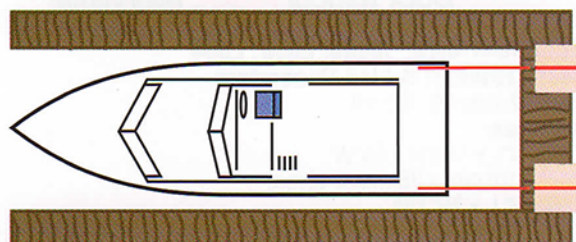
Type IV Provides stern position indication. Use with vessels under 21'.

INCLUDES: 1-L660 Line Generator Lasers
1-DT24 Docking Targets
1-PC50, 50' Power Cables with Lighted Switches
Mounting Hardware is included.



Type V Use with all vessels backing into a slip.

INCLUDES: 2-L660 Line Generator Lasers
2-DT24 Docking Targets
2-PC50, 50' Power Cables with Lighted Switches
Mounting Hardware is included.



Additional accessories/options include:

Battery powered and portable models, extra large docking targets, wind direction telltales. Custom designs are welcome.

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LASER

"Sheave Alignment System"

with POSITIVE TRACKING

Align Sheaves and Pulleys with a "Laser Beam". This means you now have faster setups, more accurate adjustments and minimum machine down time.

Align sheaves, belts, platforms, conveyors and soft motor mounts. Works with belt, gear and roller transmission systems too! The flat Laser Line can also be used as a level layout reference. The Model L80 Sheave Alignment System includes: PowerLine® Pulley Alignment tool with Laser Beam accuracy, 3 adjustable targets, and hard shell carrying case.

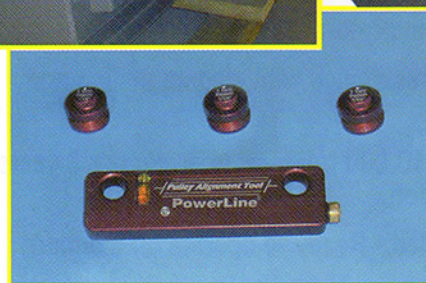
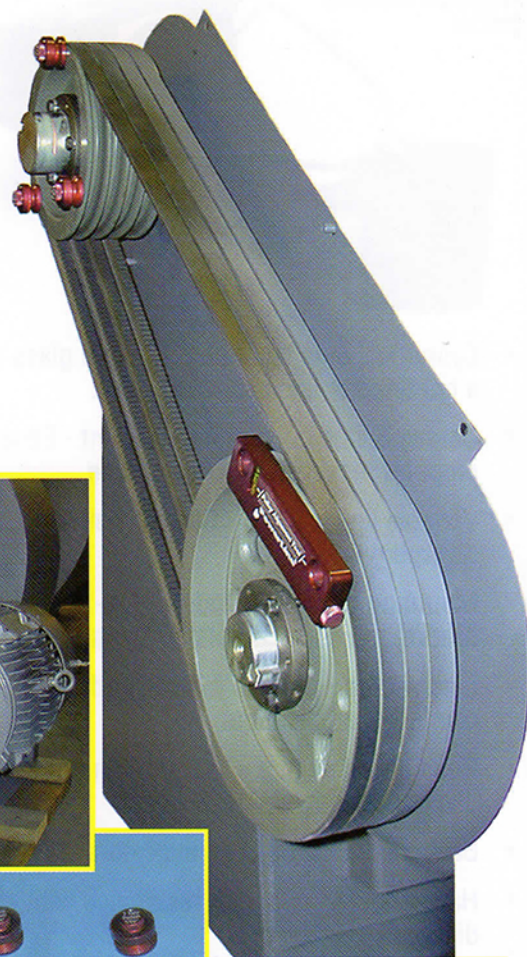
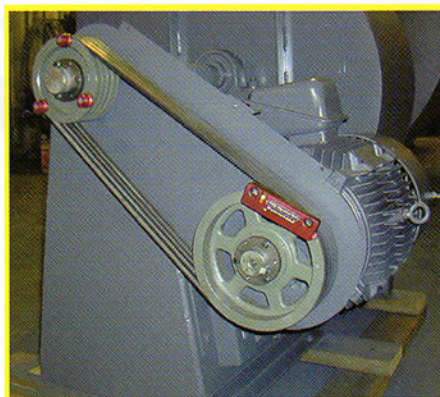
- Minimize belt wear
- Less down time
- Quick and easy alignment checks.
- "Real" time adjustments
- Adjust belts under normal load conditions
- Insure proper belt tension.

How it works: The PowerLine® pulley alignment tool projects a plane of laser light parallel with the faces of drive and driven pulleys. Adjustable targets attach to the pulleys, intersect the laser beam and visually show any misalignment. With this **"Positive Tracking"**, alignment adjustments can be made in **"Real Time"** by only one person!

Specifications:

Model L80 Sheave Alignment System

Laser: 635nm, Class II, <1mW
Vial: 40 Arc min.
Beam Spread: 60" @ 3'
Line Width: 1/16" @ 30"
Magnets: Nickel Plated Rare Earth
Power: 2-"AAA" Batteries (10 hrs.)
Targets: 3- Adjustable over 3/4"
Accuracy: .07° or over 7 times more accurate than industry standards.



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NEW

LASER
TOOLS CO., INC.

**LASER DOCKING™
SYSTEM FOR
TRUCKS & TRAILERS**

"Green Laser Runway Lights for Freight Terminals and Warehouses"

Backing 53' trailers centered to loading docks is time consuming, dangerous and error prone. Trailer and terminal docks are regularly damaged.

Use the GLX series green laser lines to stripe trailer loading lanes. This results in faster and more accurate trailer docking.

Laser lines are visible on all surfaces including water, mud, gravel and snow! Works best during morning, evening and night times.

Laser Guide Beams easily viewed in backup mirrors

- Center trailers to docks during backups.
- Separates Trailers
- Lasers replace painted lines and tape
- Minimizes damage to trailers and docks
- Faster loading and unloading trailers

Loading Dock Laser Guide Beams



This is why Laser Tools Co.'s Laser Docking™ System is the perfect trailer docking assistant. A driver can "see" the laser docking lines in his wing mirrors when the truck and trailer are approaching the docking lane. This guides the driver while backing up to the loading dock. Also, the laser lines provide a visual indication that the trailer is centered to the loading dock.

Use Laser Tools Co.'s GLX Series Green Laser Modules for Laser Docking™. Call for ordering information.

ORDER NOW!
(800) 598-5973



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12101 Arch St., Little Rock, AR 72206

Tel: 501-562-0900 | FAX 501-562-0022

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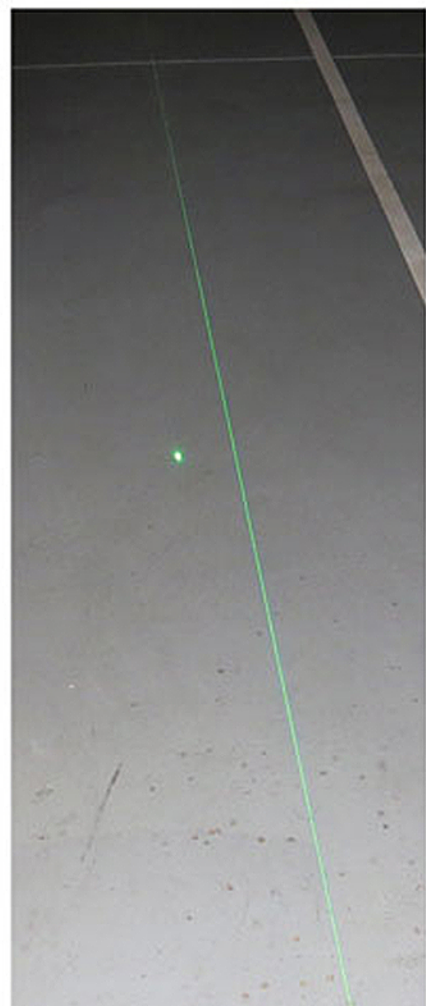
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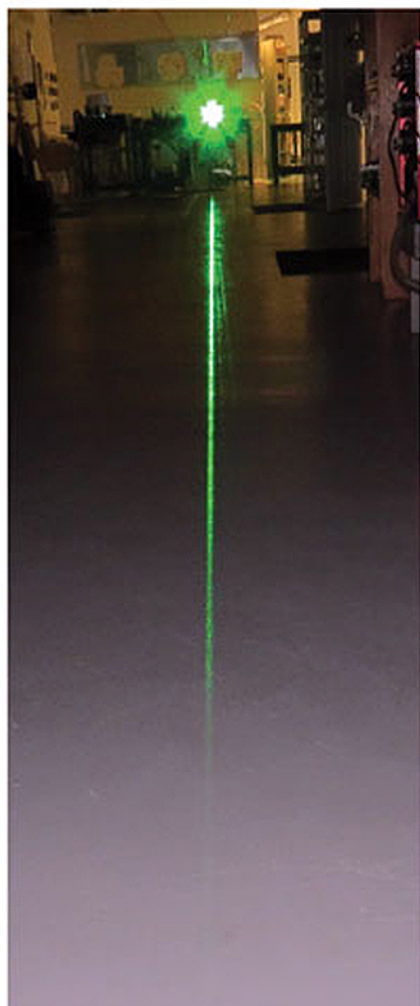
How a Laser Docking™ System Works

If you shine a laser beam onto a floor, you'll see a dot. If you install line generating optics, the dot will turn into a line. But viewing the dot or line from the point of view beside or behind the laser is not totally revealing.

If you stand in front of the laser line generator module and look at the laser line, the increased brightness is noticeable. This is because you are viewing the incident light reflected off of the floor. Also the viewable line is much longer. This means that the brighter laser line can be seen in low ambient light conditions and farther away from the laser module itself.



Laser Dot and Laser Line viewed from above beside the laser module.



Laser Line viewed facing the laser module.



TWO MODELS TO CHOOSE FROM:

- **Model GLX58BAC:** 30mW, Class IIIa <5mW@515nm
Line Generator: 30° Angle of Divergence
Power: 110VAC
- **Model GLX58BDC:** 12VDC to 36VDC

OPTIONS:

- **Model HB59 Steel Enclosure:**
Rugged and Rain Proof Enclosure for Outdoors
50mW power upgrade is 40% brighter

ORDER NOW!
(800) 598-5973



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NEW Lasers for Alignment, Measurement and Positioning

These industrial systems are used to align, aim, and position parts and machinery using eye visible laser beams for reference. Used in hazardous environments, saw mills, CNC machines to align bar feeders, industrial plants, marine work, R&D labs, and laser line applications, these modules are extremely reliable and multi-functioned.

- ⊙ All Glass Optics - Superior performance and brilliance.
- ⊙ Removable Aperture - Controls beam size without repositioning modules.
- ⊙ Variable Focus Optics - Pinpoint accuracy.
- ⊙ Solid Brass Construction - Won't spark or rust.
- ⊙ Concentric Laser Beam - Easy to mount and position.
- ⊙ AC or DC operation - Convenient power options.
- ⊙ Intrinsically Safe Design - Fully compliant with MSHA, FDA and OSHA standards.



L56 Alignment Modules

Shown with 5 arc minute level vial

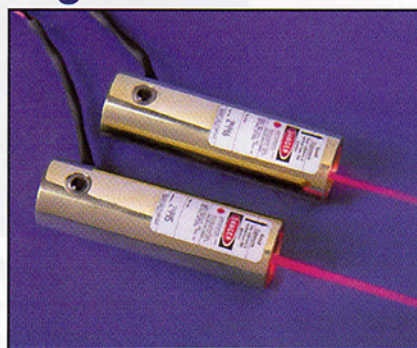


Shown with 45 arc minute level vial

Specs.
Power: 2-"AAA" size Alkaline Batteries.
Dimension: 6 1/2" L x 3/4" Dia.
Laser Beam: 635nm Class II or IIIa Beam.
Alignment: Concentric to Long Axis.
"V" Groove: Milled Flat and Grooved on bottom for mounting.
"O" Ring Seal: Waterproof to 1 Atmosphere.

Model L56 Concentric Alignment Module.

L58 Alignment Modules



Specs.:
Dimension: 2 1/2" L x 3/4" Diameter.
Power: 3-12VDC regulated 50ma.
Laser Beam: 635nm Class II or IIIa.

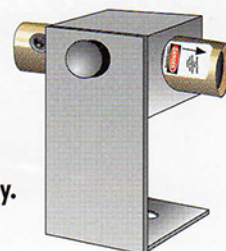
Model 58 Alignment Module.

Accessories

AP90 Beam Bender for right angle layouts.
AP180 Beam Spreader for "Laser Chalkline"
AP92 Accessory Mounting Collar.



AP93 Variable Focus Adjustment Tool.



AP94 Adjustable Mounting Assembly.

The Custom LASER Lab!

Call Laser Tools Co. for design and fabrication of custom Laser tools.
We Make GREAT Laser Systems Too!

manufactured
by

LASER
TOOLS CO., INC.



One Year Warranty against manufacturing defects on all Lasers

E-Mail: lasertoo@concentric.net * Web Site: <http://www.Lasertoolsco.com>

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TOOLS CO., INC.



LASER SYSTEMS FOR THE CRANE INDUSTRY

New GLX Green Laser Technology™ used for:

- **Safety** – You can outline the Derrick and Trolley with laser light. This creates a “Safe Zone” under the hoist.
- **Inspection** – Periodic inspections and routine maintenance are performed faster and more accurate with a laser reference line.
- **Alignment** – You can show the exact lifting point under the block hook with a laser crosshair. This centers the trolley over the load every time.



Model AP1550 Rail Alignment Kit for 2,000 ft. Alignments

- L355X Extreme Long Distance Alignment Laser
- AP353A 5" Magnetic Mounting Base
- AP351 1" Ring Set
- AP1000 Leveling Adapter Plate
- DT200 Retro-Reflective and Magnetic Target
- LDM150 Lasertape™
- AP46 Hard Shell Carrying Case

Model AP1400 Rail & Gantry Alignment Kit

- L202 Dual Beam Magnetic Alignment Laser
- AP90C Beam Bender™
- LDM 150 Lasertape™
- DT200 Retro-Reflective & Magnetic Target
- AP46 Hard Shell Carrying Case



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ORDER NOW!
1-800-598-5973



NEW

LED Strobe

It's Intrinsically Safe and Operates for Over 2 Years!



ACTUAL SIZE
4.25" L x 3.125" W x 2" H.



Used for In-By and Out-By directional indicators, SCSR re-breather and secure containment markers, survey markers and rescue team identifiers including back pack and rescue sled flashers. You can mark Permissible entry points with different colors and provide beacons for hazardous machinery conditions.

Here's how it works:

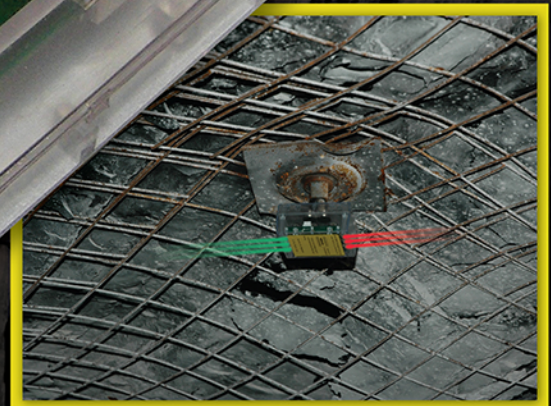
Each LED Strobe flashes Super Bright LEDs every few seconds that can be seen over 100 feet down a tunnel or mine shaft. The color of the light indicates your position towards or away from the face. White LEDs can mark header and breaks and SCSR storage cabinets.

Two models to choose from:

Model 108081 – Operates for over 2 years. Batteries are not replaceable.

Model 1080 – Operates for over 2 years with replaceable battery pack (Model 1081).

- ▶ Bright LED lights penetrate smoke and dust – You can see the LEDs during hazardous blackouts.
- ▶ Colors indicate direction and location status – You always know where you are in the mine.
- ▶ Mark SCSR Locations – Quickly locate extra breathing air.
- ▶ Magnetic – Attach to roof bolts, spad brackets or any metal box.
- ▶ Mark Survey Points – Move alignment points faster.



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NEW

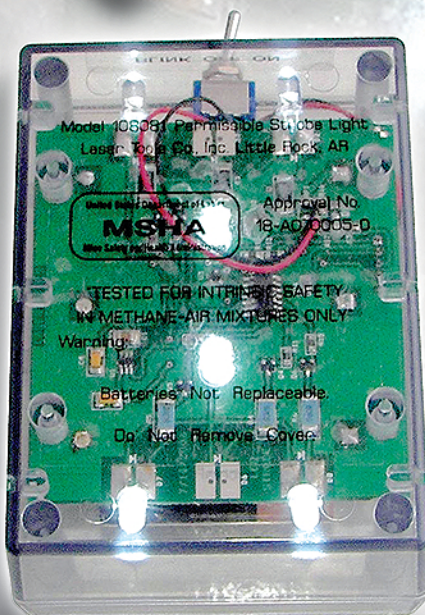
LED STROBE

FEATURES & OPTIONS

Used for SCSR Storage Cache locators, Unsupported Roof Markers, Timers, Header and Break Beacons and Machinery and Miner Locators.



- More Powerful – 3 C cell batteries for 7 times the battery life.
- Different Flash Rates – 1 to 10 second flash rates for different applications.
- Solid Colors:
 - All Red LEDs for unsupported roof warnings.
 - All Blue LEDs for water distribution.
 - All Yellow LEDs for Man trip and transport vehicles.
- Custom Programs for timer applications including:
 - » Methane/Air concentration check reminder at the face.
 - » Audible buzzer for time out indication.
 - » Exploratory drilling call-in reminders.
- Flashlight Operation – Toggle switch turns LED lights on steady for low light illumination.
- Center Off Switch Position – Extends battery life during LED Strobe storage.
- Brighter LED lights – Double the light output.



OUR ALIGNMENT LASERS PROJECT A STRAIGHT AND NARROW BEAM OF LIGHT ACCURATE TO +/- 1/8" IN DIAMETER @ 100 FT, AND IS VISIBLE UP TO 3,000 FT IN DISTANCE.

This makes our lasers perfectly suitable for any alignment necessary in lengthy production lines, tunneling, bridge erecting, mine shafts, crane and conveyor alignments, long distances surveying and much more.

Our lasers are used by some of the nation's leading aircraft manufacturers, aerospace engineers, mining and tunneling surveyors as well as machining manufacturers. Our Long Distance Laser Alignment technology is proven to increase efficiency and significantly reduce man hours. They consist of high reliable and durable material that last the entire life of the tool. Our Long Distance Lasers are made of solid brass with the beam concentric to the case.

FOUR MODELS TO CHOOSE:



L350 (Red Beam)
Projects up to 1,000'
14"L x 1"Dia.
3" Dot @ 1,000'
5mW Red Laser Diode
Class IIIa



L355X (Red Beam)
Projects up to 2,000'
17"L x 1"Dia.
1 1/2" Dot @ 1,000'
10mW Red Laser Diode
25mm Dia. Optics
Class IIIb

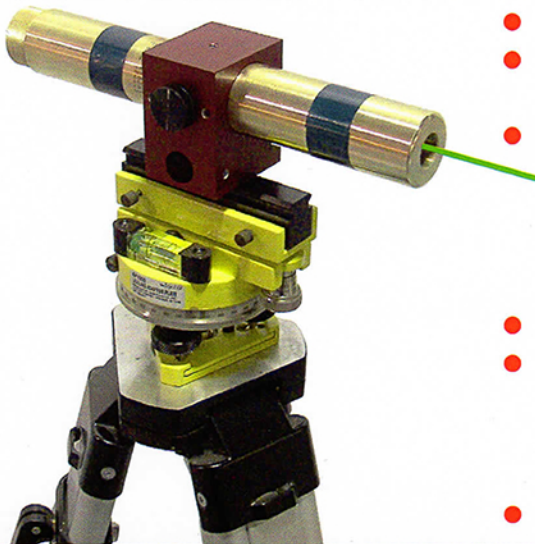


**GL350 (Green Beam,
10x Brighter)**
Projects up to 3,000'
10"L x 1 5/8" Dia.
1" Dot @ 1,000'
5mW Green Laser Diode
12mm Dia. Optics
Class IIIa



**GL350X (Green Beam,
10x Brighter)**
Projects up to 5,000'
14"L x 1 5/8" Dia.
3/4" Dot @ 1,000'
15mW Green Laser Diode
25mm Dia. Optics
Class IIIb

OPTIONAL ACCESSORIES:



- **Retro Reflective Film** allows you to see the laser dot at great distance
- **Line Generator Optics** – CL1000 or GL1000
 - Draws a 10' line at 100' (use with L350 and GL350 laser only)
- **Mounting System** - AP1600 includes:
 - Leveling Adapter Plate, AP1000
 - Mounting Base Plate, AP353
 - Mounting Block, AP97 for Lasers GL350 and GL350X
 - Mounting Adapter, AP97A for Lasers L350 and L355X
- **Intrinsically Safe** options available (MSHA Certified)
- **Wide assortment** of beam shifting tools
 - Beam Shaper – AP185
 - Beam Spreaders – AP180C
 - Beam Benders – AP90C
- **Fine Beam Steering Optics** – WP59





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TOOLS CO., INC.



United States Department of Labor

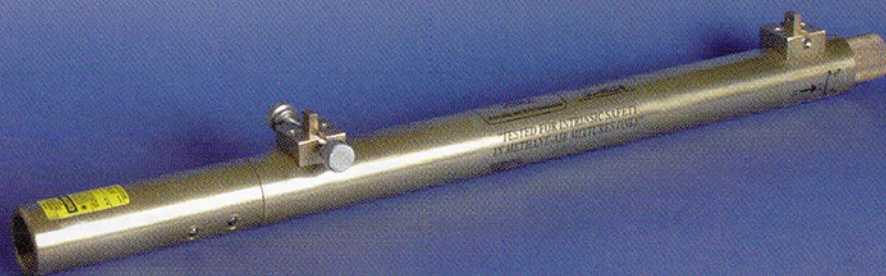
MSHA

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 !

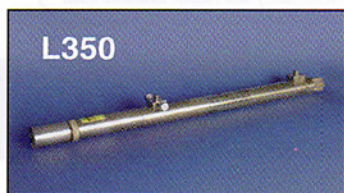
United States Department of Labor

MSHA

Mine Safety and Health Administration

APPROVED

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

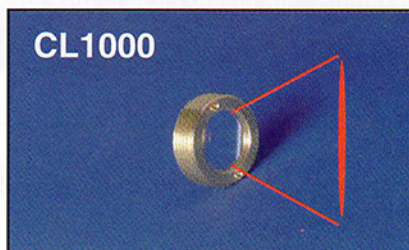
ACCESSORIES

AP355



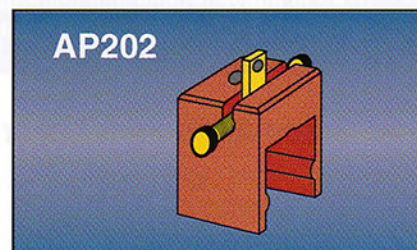
AP355 Beam EXTENDER.
Shoots Beam 2 Miles!
(Use with Models L350 & L100M)

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



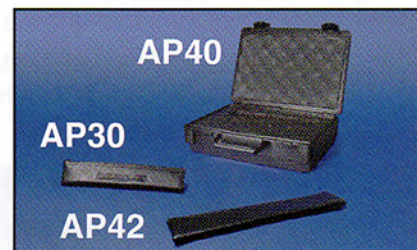
AP90D Beam Bender.
Creates 2 beams 90 degrees apart.
Great for header and break alignment
Includes AP92 or AP96 Mounting Collar.
(Use with all Models)

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.



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Distributed by:

NEW

Model AP96 Hard Mount for Laser Mining and Tunneling Alignment

"Move the beam, not the Laser"

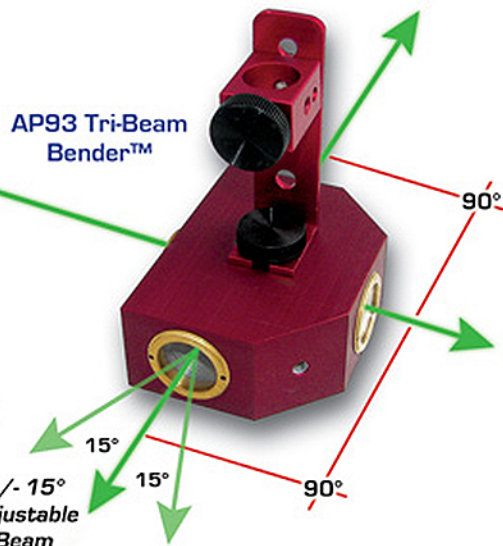
Shown with WP59 Fine Beam Steering Optics
Use for $\pm 10^\circ$ Beam Movement



AP96 Hard
Mounting
System

GL350 MSHA
Green Laser Technology™

- Stable Platform – Alignment reference won't move
- Gimbal Support Block – Easy setup and adjustment
- Stainless Steel Hardware – Won't rust or corrode
- Roof or Rib Mountable – Works in all Drifts and Tunnels
- Splits Laser Beam into 3 directions – Provides two beams 90° apart and one adjustable beam from 75° to 105° for Header and Break layouts
- Simple Laser Beam adjustment for precise markups – Use Pivot Gimbal or WP59 Fine Beam Steering Optics



AP93 Tri-Beam
Bender™

$\pm 15^\circ$
Adjustable
Beam

*"Works on a
Tripod too!"*



AP1600 Tripod Mounting System Includes:

- AP1000 Leveling Adapter Plate
- AP353 Mounting Base Plate
- AP97 Mounting Block for GL350 or L350 Lasers

Shown with GL350 MSHA
Mining Alignment Laser
and optional T75 Tripod

Model GL35096 MSHA Complete Kit Includes:

- GL350 MSHA Green Laser Technology™ Mining Alignment Laser
- AP96 Hard Mount which includes:
 - AP97 Mounting Block for GL350 or L350 Style Mining Alignment Lasers
- 4-AP11 Stainless Steel Rock Bolts $\frac{3}{4}$ "-10 x 11" long
- 2-AP12 Extension Nuts, Hex Sided $\frac{3}{4}$ "-10 x 1 $\frac{3}{4}$ " long
- 4-AP13 Rock Anchors 1 $\frac{1}{4}$ " Diameter $\frac{3}{4}$ "-10 x 5" long
- 2-AP94 Mounting Brackets and $\frac{1}{4}$ "-20 Mounting Hardware
- 1-AP65 Stainless Steel Gimbal Support Bracket
- 1-AP93 Tri-Beam Bender™
- 1-AP46 Foam Filled, Hard Shell Carrying Case

**AVOID
EXPOSURE**
Laser radiation is emitted
from this aperture

DANGER
LASER RADIATION
Avoid direct eye exposure

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

**CALL TOLL FREE FOR MORE INFORMATION AND TO ORDER NOW!
1.800.598.5973**



APPROVED!



Manufactured by: Laser Tools Co., Inc., 12101 Arch St., Little Rock, AR 72206 TEL: 501-562-0900 FAX: 501-562-0022
Web Site: <https://www.lasertoolsco.com> E-mail: lasertoolsco@lasertoolsco.com Copyright February 2010



LASER

TOOLS CO., INC.



30 MILIWATT LASER MODULE USING GREEN LASER TECHNOLOGY™

This produces a brighter laser line for use in marking, measuring and layouts.

Model GLX58SAC-LINE

ORDER NOW!
1-800-598-5973

6X Brighter!



Introducing the AP185A Beam Spreader™

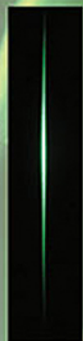


Shown with
AP94A Mounting
Bracket included.

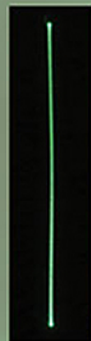
**Use the GLX58SAC-LINE
with 30 mW of Power!**

- Brightest Line Possible
- Fully Adjustable Positioning
- View Under Bright Light Conditions

Normal lines
have tapered
ends and straight
middle sections.



Even intensity
lines spread the
light evenly
along the line.



The AP185A Beam
Spreader™ distributes
the light evenly along
the line or spreads the
light back and forth
along the line.



Model GLX58SAC-LINE

Includes: GLX58SAC-Line 30 mW green laser module
70° Line Generator Lens
AP94A Mounting Bracket

Dimension: 2" L x 3/4" Dia., Class II <1mW @ 515nm,
Weight: 1 Lb.

Or Substitute Model AP185A Beam Spreader™ with
60° Adjustable Line Generator Lens Assembly.

This means:

- You can have an evenly illuminated line even if you shine the laser light at an angle to the working surface.
- You can adjust the intensity spread by rotating the front lens assembly.

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NEW

Model HB59 Steel Enclosure

Industrial Enclosure for Dust and Water Protection

- Rugged but Serviceable too.
- 110VAC Receptacle Included
- Security Clasp included for "Laser Lockdown"

"The Laser shoots out of the side of the box!"

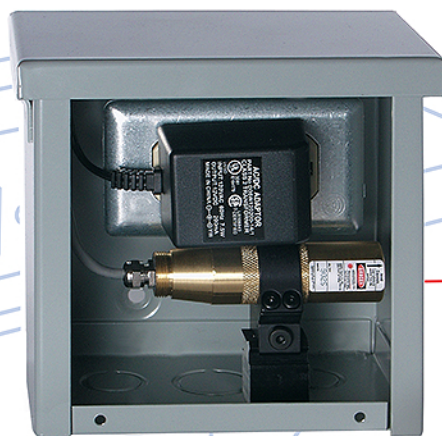
Use indoors and outdoors on cranes, gantries, security installations, loading docks, machinery and conveyors.



**"ORDER TODAY"
TOLL FREE
1-800-598-5973**



L59AC shown with AP98A Magnetic Support Assembly.
(Includes AP94A Adjustable Mounting "L" Bracket.)

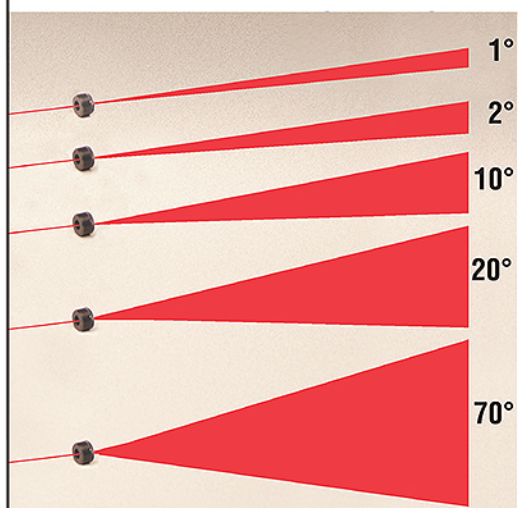


Shown with L59AC Alignment Module

L59AC Industrial Alignment Module

- 12mm Diameter Optics – Shoots a tight beam over 1,000 feet. This is a long distance.
- Solid Brass – Won't spark or rust.
- All Glass Optics – Will remain visible in smoke, rain or oily environments.
- Dot size smaller than a "Dime" at 100 feet – You can see the dot in direct sunlight.

Optional: Built-in line generator lens with 1° to 70° fan angles.
Use as an industrial line reference.



Specifications:

Model L59AC Industrial Alignment Module

Power:	110VAC or 4-24VDC (Model L59DC)
Laser:	635 nm, Class IIIa < 5 mw
Material:	Solid Brass, Waterproof, IP67
Range:	Over 500 ft. 150M
Accuracy:	+/- 1/8" @ 100 ft.
Dimension:	1" Dia. x 4" L (25.4mm) x (101.6mm)
Weight:	1 lb. 8 oz.

Mfg.
By

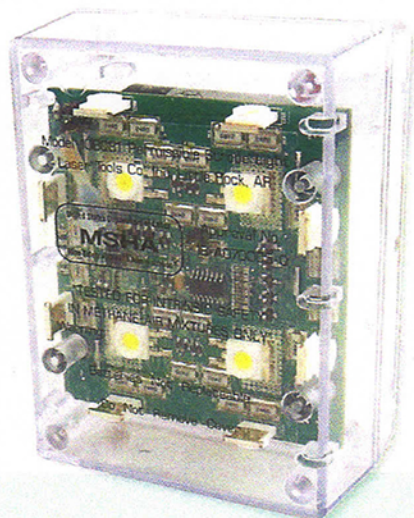
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e-mail: lasertoolsco@lasertoolsco.com

Used as SCSR Storage Cache Locators, Safety Monitors, Vehicle Locators, Unsupported Roof Markers, Header and Break Beacons, Machinery Markers and much more...

- Super LED Strobe - 10 Times Brighter!
- Flashing over 300 feet - Visible around corners
- Waterproof to IP67 Standards - Inhibit Corrosion
- 12 - 1 Watt LEDs shine in all directions
- LEDs point in all direction - 360° Visibility
- Polycarbonate Case - More Resilient
- 3 C cell Batteries - Longer Lifetime
- Four Rare Earth Magnets - Stronger Pull
- Flashlight mode - Optional feature for broad area illumination
- Mark Survey Points - Move alignment points faster



HOW IT WORKS:

Each LED Strobe flashes Super Bright LEDs every few seconds that can be seen over 300 feet down a tunnel or a mine shaft. The color of the light can indicate your position towards or away from the face. You always know where you are in the mine. This Super LED Strobe can also be used for In-by and Out-by directional indicators, SCSR re-breather and secure containment markers, survey markers and rescue team identifiers including back pack and rescue sled flashers.



Specifications: Super LED Strobe

Manual and automatic operation - You can turn the unit on and off to conserve battery life. Custom Programs and LED Colors are available.

- 1-10 second blink rates
- Methane/Air check reminder at the face (MSHA requirement)
- Red LEDs for unsupported roof warnings
- Yellow LEDs for man trip and transportation vehicles
- Blue LEDs for water distribution
- Green LEDs for secure location or direction status
- Measurement: 4.25"L x 3.125"W x 2"H

Our Super LED Strobe can be use as a vehicle locator and safety monitor - This is a MSHA requirement for unattended vehicle identification.

TWO MODELS TO CHOOSE FROM:

- Model 1090 - Replaceable Battery Pack
- Model 109091 - Non Replaceable Battery Pack. Provides over 6 months of operation



Selection Guide

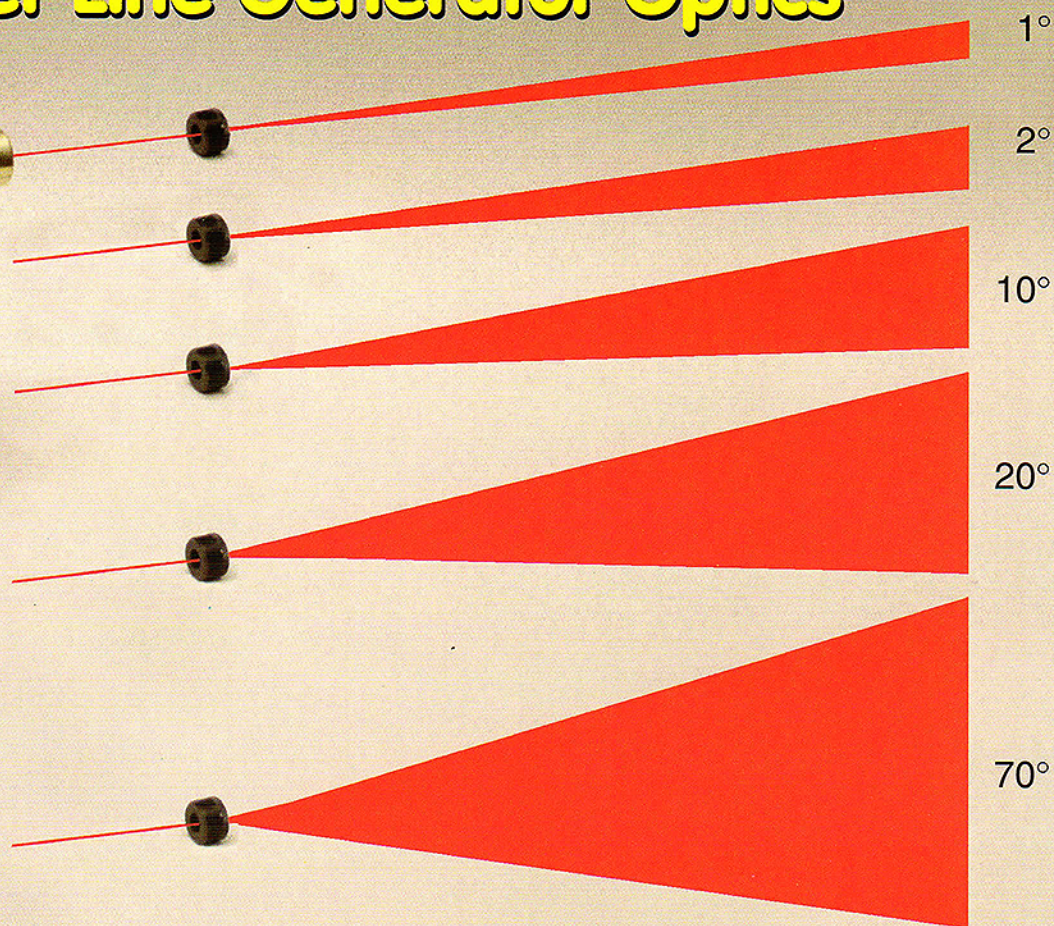
Laser Line Generator Optics



L58 Laser

shown with AP98 Magnetic Support Bracket and AP94 Mounting Assembly.

A line generator system uses a collimated (straightened) laser beam to shoot through a cylindrical lens.



When using the L58 Style Laser Dot Generator, choose the correct Line Generator Optic to create the appropriate line length for your need from the following list:

Model #	Fan angle	Measured at 18" from the end of the laser	Line Gen. Assembly
CL150	1° divergence	Produces a 5/16" long line	150 mm Radius
CL75	2° divergence	Produces a 5/8" long line	75 mm Radius
C15	10° divergence	Produces a 3" long line	15 mm Radius
CL7	20° divergence	Produces a 6" long line	7 mm Radius
CL2	70° divergence	Produces a 25" long line	2 mm Radius

A cylindrical lens is a round bar or cross section of glass through which the collimated laser light passes and then spreads into a fan beam to form a line. The line length is determined by two factors: 1. The radius (curve) of the glass and 2. The laser beam's cross sectional size.

Example: To lengthen a laser line, shorten the radius of the cylindrical lens (grind the glass so that the curve is more sharp). This will make the line spread (diverge) faster. To shorten a laser line, decrease the size (cross section) of the laser beam. The smaller the laser beam, the less the beam will interact (hit) the more curved part (the outer edges) of the cylindrical lens. In other words, a small laser beam goes through the middle of the lens and isn't changed (refracted) much. The reverse is true for larger laser beams and longer radius (less curved) cylindrical lens.

The cylindrical lens types used with the L58 Laser Dot Generator decrease their radius proportionally as the line lengthens. The laser beam size is not changed. This is a simple but effective design approach for industrial customers.



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"ORDER TODAY"
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TOOLS CO., INC.



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LASER
TOOLS CO., INC.

Sheave Alignment System with Green Laser Technology™

NEW

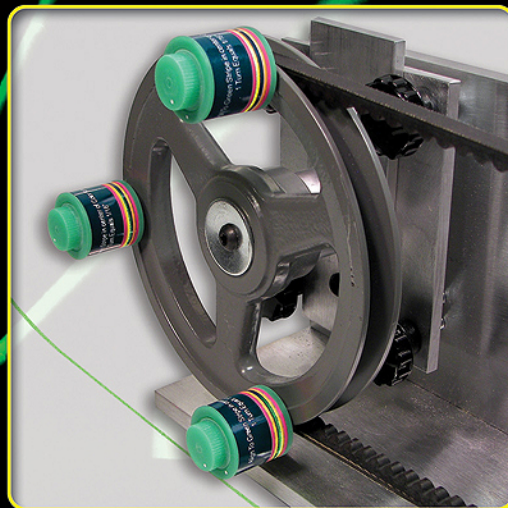
"The laser line changes color as you make the adjustments."

- Faster Set-ups
- More Accurate Adjustments
- Less Bearing Wear

Introducing ColorGage™ alignment targets that work in doors or outdoors using enhanced reflective and fluorescent technology. This means that the laser lines can be seen better and adjustments are easier to make.

How it works:

The PowerLine™ sheave alignment tool projects a plane of laser light parallel with the faces of drive and driven sheaves. Adjustable targets attach to sheaves, intersect the laser beam and visually show any misalignment. The colored stripes and reflective green film show the laser alignment line in "Real Time". This is called "Positive Tracking".



- Decrease Vibration - Minimize Belt and Motor Bearing Wear.
- Compact Size - Easy to use on small diameter sheaves.
- 10 Times Brighter - Can be used in direct sunlight
- Use as a laser level - Check the height and flatness of motor and gear box mounting plates.

ORDER NOW TOLL FREE
1.800.598.5973



Specifications: Model GL80 Green Laser Technology™ Sheave Alignment System

Laser: 532nm, Class II, <1mw

Vial: 40 Arc Minute

Beam Spread: 60" @ 3'

Line Width: Approx. 1/16" @ 30"

Magnets: Nickel Plated, Rare Earth

Power: 2 AAA Alkaline Batteries (5hrs)

Targets: 3 - ColorGage™, Adjustable over 1"

Accuracy: .070" or 7 times more accurate than industry standards.



Includes:

- GL80 PowerLine™ Sheave Alignment Tool
- 3 - ColorGage™ Adjustable Alignment Targets
- 1 - Foam Filled, Hard Carrying Case
- Optional Tension Testers: KriKit® I & II tension testers. 0-300 Lbs.



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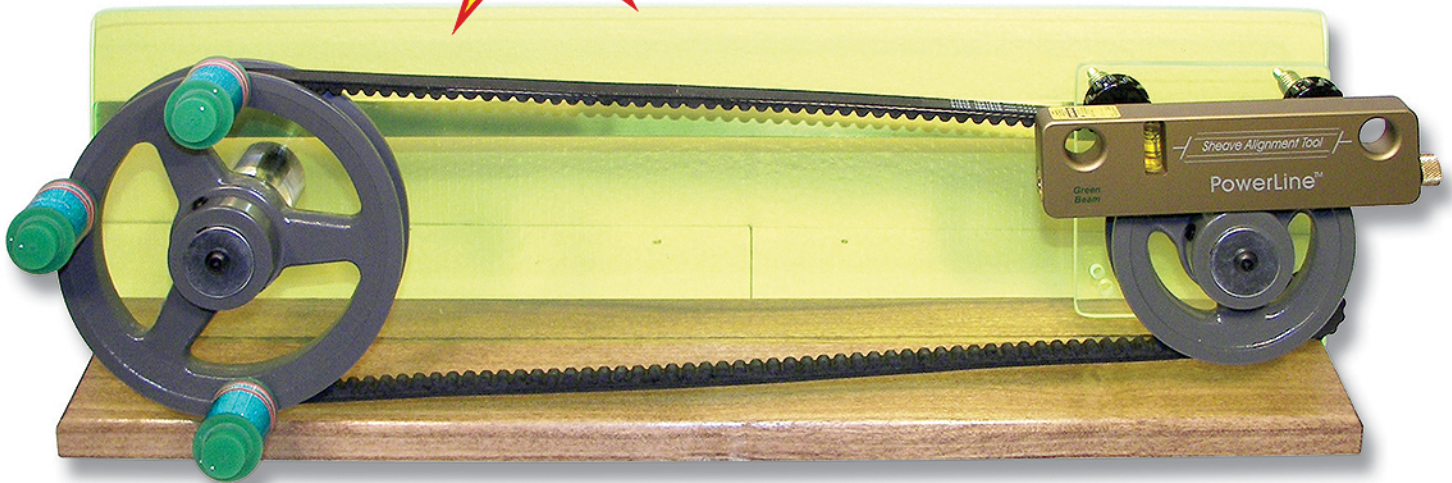
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Sheave Alignment System with Green Laser Technology™

NEW

**See How
It's Done!**



Shown with the GL80 Green Laser Technology™ Sheave Alignment Laser and GolorGage™ Target System

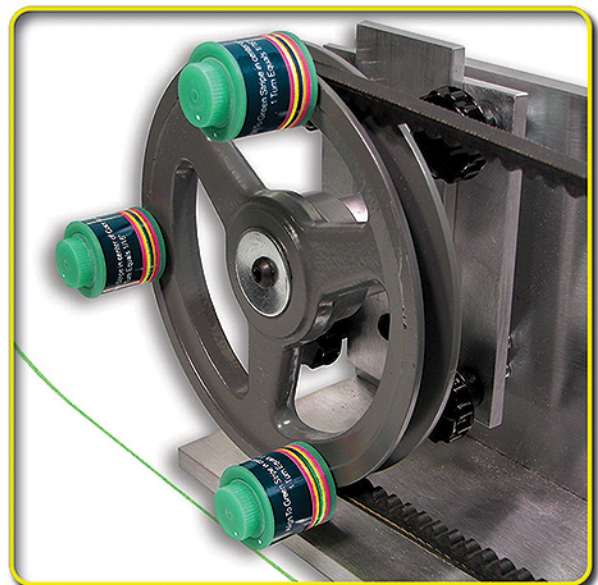
**ORDER NOW TOLL FREE
1.800.598.5973**



Use this trainer to understand sheave alignment and reduce belt, sheave and bearing wear.

Model GL80 Sheave Alignment Trainer

- Reduces Downtime
- Lowers Operating Costs
- Repairs Equipment Faster
- Lowers Training Costs
- Promotes Laser Alignments



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NEW
FROM

LASER
TOOLS CO., INC.

**SPEARGUN
LASER SIGHT!**

"One Dot, One Shot"

"You can see the laser dot on the fish!"

For Blue Water!

For Reef Fishing!

Laser Tools Co.'s
Speargun Laser
Sights fit most
brands of Spearguns
including rollers,
band guns and
pneumatics.

How it works:

Traditional aiming still applies and there's an aiming ridge down the length of the laser module. Just before the trigger is pulled, the laser is turned on with a remote thumb switch to precisely illuminate the point of impact.

This means:

- Less Blood Loss with Head Shots
- More One Shot Kills
- More Accurate Deflection Shots
- Increased Lethality
- Stealthy Stalks with Minimal School Disturbance

Specifications: Speargun Laser System with Remote Trigger

- Model RT58DC: Red Beam Laser, Class IIIa (IEC 3R) < 5mW @635nm
- Model GRT58DC: Green Beam Laser, Class IIIa (IEC3R) < 5mW @520nm (10X brighter)
- Power: 1-DL123A Lithium Photo Battery (4-5 hours of continuous use).
- Remote Switch Module: SPDT Momentary On, Center Off, Full On with power connector
- Laser Module Includes: 12" power cord, connector and brass laser module
- Depth Rating: Over 200 feet.

ORDER NOW!

(800) 598-5973

U.K. and Europe: 44 (0)151 722 0711



Mfg. By: Laser Tools Co., Inc.,

12101 Arch St., Little Rock, AR 72206

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NEW
FROM

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**SPEARGUN
LASER SIGHT!**

"One Dot, One Shot"

"You can see the laser dot on the fish!"

For Blue Water!

For Reef Fishing!



Use with Band, Roller or Pneumatic Spearguns for precise aiming in open water, reef or structure fishing. The Speargun Laser Sight projects a bright laser dot at the point of impact for improved head shots, deflection takes and long distance penetration.

This means:

- Less Blood Loss with Head Shots
- More One Shot Kills
- More Accurate Deflection Shots
- Increased Lethality
- Stealthy Stalks with Minimal School Disturbance

Specifications: Speargun Laser System with Single Module

- Model SG58: Red Laser Beam, Class IIIa (IEC3R) <5mW @ 635nm
- Model GSG58: Green Laser Beam, Class IIIa (IEC3R) <5mW @ 520nm (10X Brighter)
- Power: 1-CR123A Panasonic Lithium Photo Battery (4-5 Hrs. Continuous Use)
- Depth Rating: Over 200 feet

ORDER NOW!
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THE PROFESSIONALS' CHOICE OF LASER HAND LEVELS

by

LASER
TOOLS CO., INC.



The Model L100 series Laser Precision Levels® are hand carried, precision levels with a built in LASER! These Lasers project a beam of light from the end of the level to produce a completely safe, eye visible laser dot that can be seen on almost any surface. The lasers actually extend the level reference to over 100 FEET!



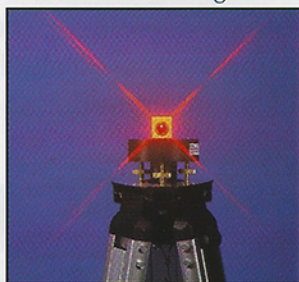
This Means...

- ✓ Layouts are done in minutes with the quickness of a hand tool and accuracy of a laser.
- ✓ Shoot 10 feet or 100 feet straight. No more strings, transits, or messy water levels to set up for long runs.
- ✓ Precisely level a complete floor from wall to wall or a concrete slab and all the forms, or a ceiling. It's all done FAST and LASER accurate.
- ✓ Interior and exterior pipework, wiring, ductwork, and plumbing can be laid out, leveled or sloped as required and installed using the laser beam as a guide. Leave the guess work to someone else.

Here's How It Works...

1. Measure level or plumb using the precision level vial or two plumb vials. They're built in and factory set.
2. Turn the laser on by turning the battery cap switch.
3. Mark the center of the laser dot and subtract 1/2 inch to reference the bottom of the level.

L100X EXTREME Range Laser



Isn't That Simple?

Compare: Model: L100 series Laser Precision Level®

- 12.5mm optics — Smaller dot size at distance
- Built Construction Tough — No tubes to burn out or break.
- Strong Aircraft Aluminum — One piece case design won't bend or twist and it's weather protected.
- Recessed Level Vials — Easy to read but well protected.
- Industrial Grade Optics — Fully coated for maximum performance.
- Factory Calibrated — No field adjustments required.
- Uses optical calibration — no set screws.
- 1/4" x 20 tpi Mounting Hole — Can be mounted to standard camera tripods for stand alone operation.
- Battery Operated — Complete portability with easy to replace "Photo" batteries. Over 30 hours of continuous operation per set.
- 5 minute Level Vial — 9 times more accurate than standard level vials.
- Beam On Indicator Light — Lights when the laser beam is turned on.
- Solid Brass End Cap — Used to turn laser on for years of trouble free service.

Anyone can use the Laser Precision Level®
to save time and \$ \$ MONEY \$ \$.

"It's my most often used tool—next to my hammer."

Ray Carter, Professional Builder

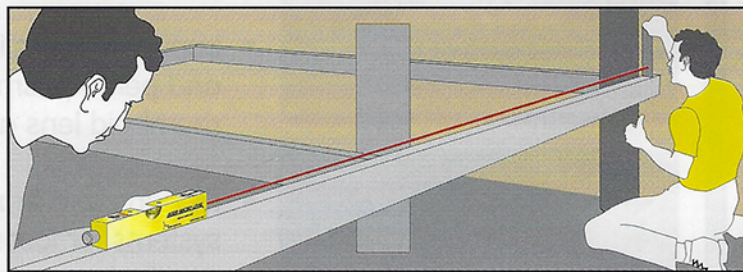
"The Laser Precision Level® paid for itself the first day I used it."

Robert Sharp, General Contractor specializing in remodeling and additions.

MANY MODELS TO CHOOSE FROM

For general purpose leveling and quick reference work, the Model L50 series Laser Micro Levels® are ideal.

Made to the same professional standards as the L100 series Laser Precision Levels®, the L50M MX Laser Micro Level® works best within a 75 foot range and measures horizontal level only. Smaller in size and also including a precision 5 minute level vial, you can carry it in your pocket.



SPECIFICATIONS:

Model: L100M MX Laser Precision Level®
(20 X brighter 5 milliwatt laser beam)
L100X EXTREME Range Laser Precision Level
10 milliwatt laser "shoots 2 miles"

- Dimensions: 1" W x 1 1/8" H x 9.5" L (25.4mm x 25.4mm x 241.3mm)
- Weight: Less than 20 Ounces
- Level Vial: 5 minutes; Accurate to +/- 1/8" over 100 feet.
- Plumb Vial: 30 minutes; Accurate to +/- 1/4" over 30 feet.
- Laser Beam: Accurate to +/- 1/8" over 100 feet.
- Power: 2 DL123A Duracell Lithium Photo Batteries. Over 30 hours of continuous operation (Batteries included) AA batteries optional.

Model: L50M MX Laser Micro Level®, (20 X brighter laser beam)
L50X EXTREME Range Laser Micro Level "shoots 1 mile"

- Dimensions: 5/8" W x 1 1/4" H x 6 3/4" L (15.9mm W x 31.8mm H x 171mm L)
- Weight: Less than 12 Ounces
- Level Vial: 5 minutes; Accurate to +/- 1/8" over 50 feet.
- Laser Beam: Accurate to +/- 1/8" over 75 feet.
- Power: 2 MN2400 Size AAA Duracell Alkaline Batteries. Over 12 hours of continuous operation (Batteries Included.) 3- size N batteries optional.

ORDER NOW!

Call the "Laser Hand Tool People" at Laser Tools Company today.

Mfg. by: Laser Tools Co.

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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Underwater Laser Systems for Observation, Measurement & Survey

Used with all ROVs to provide reference points to determine the size of objects without depth perception errors.

Sea Beam™ Laser Scaler

External
Power
Cord

Mounting
Holes

Sea Beam™
Laser Scaler
LASER
TOOLS CO., INC.
LITTLE ROCK, AR

Battery
Power

75mm

Dual
Lasers
Shoot
Parallel
Lines

How It Works:

The Sea Beam™ projects two lines 75mm apart onto underwater objects. This provides a precision scale for size reference when viewed by eye or camera.

SPECIFICATIONS:

Dimension: 2.5"(63.5mm)L x 4"(101.6mm)W x 1"(25.4mm)H

Model SB20 – Battery Powered Only

Power: 1 CR123A 3V Lithium Battery, Over 8 hours of continuous use.

Model SB10 – Dual Powered by Battery or External Power Cord

Power: Power Cord 15" (38mm) with Subconn's 4 pin connector or 3V CR123A Lithium Battery

Options: User Specified Power Cord including length and termination plug

- Green Laser Technology™
- 1/16", 3/32" or 1/8" apertures for laser dot sizing

- 90 Durameter Urethane – Won't corrode in salt water
- Battery Operated – Will work with all ROVs
- Red or Green Laser Light – 50 times brighter laser line with green
- Weight less than 2.5 Oz (90gm) in Salt Water – Minimal effect on buoyancy

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LASER
TOOLS CO., INC.

CHOOSE
FROM NEW
ADVANCED
MODELS

Underwater Laser Systems for Observation, Measurement & Survey

How Laser Scaling Works:

1. Use two or more lasers spaced 75mm apart.
2. View the laser lines or dots superimposed over an underwater feature or biologic.
3. Apply the 75mm reference spacing to the object for scale size. This minimizes perception errors.

WL58

- Solid Brass – Won't rust or corrode
- WL56 Battery operated – Portable
- Wide Range of Power options – Will work with all ROVs
- Optional laser dots – won't scare fish

Waterproof!

75mm Apart

Use laser
underwater
to measure
the size
of objects.

WL58

ORDER NOW!
(800) 598-5973

Specifications:

MODEL WL58DC, GWL58DC

Power: 4.75VDC-36VDC
Class: IIIa < 5mW @ 635nm-515nm
Waterproof: 600 feet (200m)
Weight in Salt Water: Less than 6.4 Oz (200 gms)
Dimension: 4 1/2" (114.3mm) L x 3/4" (19mm) Diameter

MODEL LW56, GWL56

Power: 2 AAA Alkaline Batteries
Class: IIIa, 5 mW @ 635nm-515nm
Waterproof: 600 feet (200m)
Dimensions: 7 1/2" (190.5mm) L x 3/4" (19mm) Diameter

GWL56



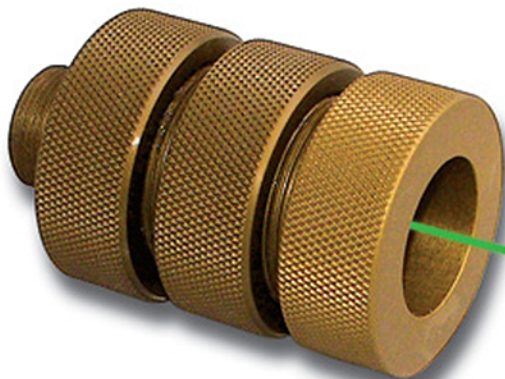
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CALL TOLL FREE TO ORDER NOW!

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NEW



WP59 Fine Beam Steering Optics, Fits 3/4" - 24 Threads

- Precisely positions laser beam within a $\pm 10^\circ$ range of adjustment
- Adjusts beam to be concentric to O.D. of laser tube
- Moves laser beam to point of reference without moving mounting bracket

WP58 Fine Beam Steering Optics, Fits 9/16"-32 Threads.



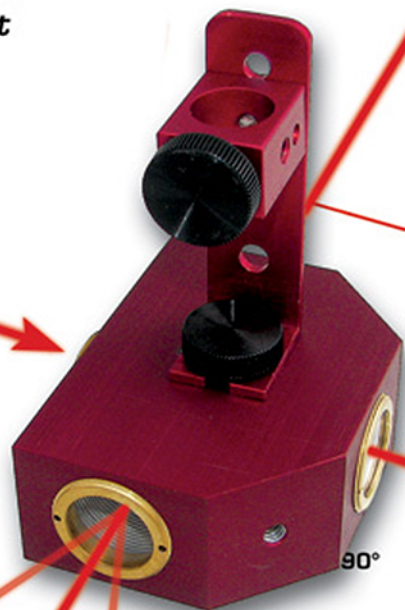
Simple Operation
"Rotate for Beam Adjustment"
 $\pm 2^\circ$ Range of Adjustment

*"Uses Wedge Prisms which are impervious
to shock by dropping or harsh usage"*

AP935 Tri-Beam Prism System

- Splits the laser beam into three directions for precise layouts
- Used for 90° Header and Break alignments
- Can be positioned anywhere along the beam's path for fixed 90° turns and adjustable turns from 75° to 105°
- Includes: AP93 Tri-Beam Bender™, AP94 Mounting Bracket and hardware for Rib or Roof support and 2-3/4"-10 Rock Bolts with 2 Anchors

NEW



CALL TOLL FREE FOR MORE INFORMATION AND TO ORDER NOW!

1.800.598.5973



APPROVED!



Manufactured by: Laser Tools Co., Inc., 12101 Arch St., Little Rock, AR 72206 TEL: 501-562-0900 FAX: 501-562-0022
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