

NEW
Green Laser
Technology

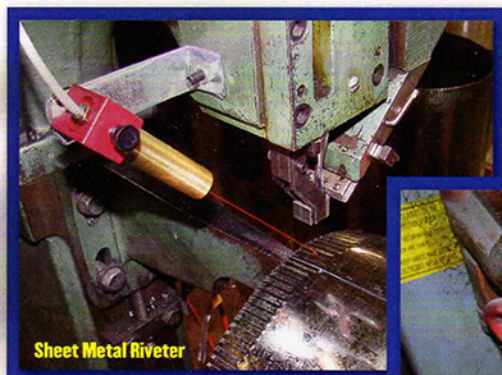
ORDER NOW!

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

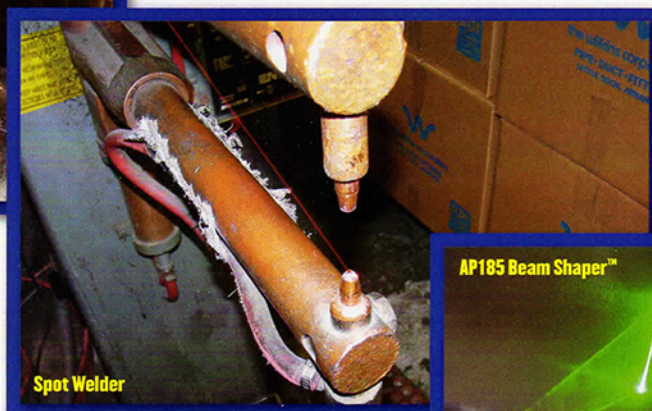
Dimension: 3 1/4" L (76.2mm) x 3/4" dia. (19.05mm)

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

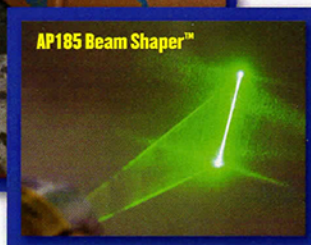
Operating Temperature Range Green: +10°C – +40°C

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.

