Model: 40-6230

L600AC and L600DC Laser Crosshair Line Generator Operating Instructions

The L600 Laser Crosshair Module includes two lasers and line generators in one case with one laser's line turned 90° relative to the other. This creates two solid lines that intersect. It's used for indexing and registration along with parts alignment, pattern positioning, mold and template alignment and pointing reference. It includes a mounting bracket and push button switch. It will operate from 110VAC or 4.75-36VDC power and produces 635nm red laser light. It is hard anodized, IP65 water proof and suitable for harsh environments.

Features:

- Solid Aluminum Construction - Won’t rust or spark
- “O” Ring Seal - Water and Oil Proof to IP65 Standards
- Laser Beam Lines 70° Divergent - Draws two 25” long lines @ an 18” distance.
- Beam on Indicators– Verify unit is working from a distance.
- Use as a Laser Chalk Line – Shoot a vertical and horizontal line.
- Large 6 mm Glass Optics – Solid lines for even illumination.

Optional Accessories:

- Interchangeable lenses – Line lengths can be adjusted to suit application
- Turck power connector – Quick connect and disconnect for GM and P&G

Specifications: Model L600AC and L600DC

Dimensions: 4” (101.6mm)L x ¾”(19mm) Width x 1 3/8” (34.93mm) Height
Weight: 6oz (Excluding Transformer)
Power: 110 VAC or 4.75-36V DC at 100mA. Class II @ 635nm
Beam Divergence: 60° standard

Note: 1. Do not remove the power transformer from the Model L600AC Industrial Alignment Module and connect to alternate power or chassis ground.
2. The shield wire on the power cable is connected to the Aluminum housing.
3. For L600DC Power Connection – White/Blue or Black wire (Negative and Alu. Case), Blue/White or Red wire (Positive). Do not exceed 36 Volts DC.
4. The laser module is polarity reversal protected.
5. DC to DC Switching Regulator used for power regulation.


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