

## Industrial Alignment Dot Laser w/110V AC Adapter

Model #: 40-6220

**UPC**: #049448062201

**MSRP:** \$590.00



Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam. Projects a vertical and horizontal laser chalk line, Solid brass industrial grade housing protects laser diode - won't rust or spark, Solid glass optics are designed for harsh work environments, Wedge internal prisms steer beam and maintain beam alignment for impact resistance, "O"ring seal - water and oil proof to IP67 standards, Beam-on indicator verifies unit is working from a distance, Accessory parts available include Mounting Bracket (40-6229), Aperture Pack (40-6226) and 70 Degree Fan Angle Line Generator Lens (40-6228), 40-6220 Includes > Red industrial alignment dot laser with 110V AC, instruction manual

## PRODUCT DETAILS

40-6220 Includes > Red industrial alignment dot laser with 110V AC adapter, instruction manual with warranty card

- Laser beam is aligned to be concentric with the outside diameter of the brass housing. This allows the installer to use the outside of the case for centering and positioning the beam. Projects a vertical and horizontal laser chalk line
- Solid brass industrial grade housing protects laser diode won't rust or spark
- Solid glass optics are designed for harsh work environments
- · Wedge internal prisms steer beam and maintain beam alignment for impact resistance
- "O"ring seal water and oil proof to IP67 standards
- Beam-on indicator verifies unit is working from a distance
- Accessory parts available include Mounting Bracket (40-6229), Aperture Pack (40-6226) and 70 Degree Fan Angle Line Generator Lens (40-6228)





## **SPECIFICATIONS**

**Accuracy** +/-1/8"/100'

Beam Divergance Less than 0.4mrad

**Concentric beam Alignment** 

to Case O.D.

+/-1/8"/100' (+/-1mm/10m)

**Dimensions** 3.25" x 0.75" diameter (82 x 19mm)

IP Protection Class 67

Laser Classification Class Illa

**Laser Wavelength** 532nm (Green), 635nm+/-10nm (Red)

Maximum Power Output Less than/Equal to 5mW

Warranty 1 Year Warranty

Working Temperature 50 degrees to 12 degrees (-10 degrees C to +50 degrees C) (40-6220 and 40-6222) 50

degrees to 86degrees (+10 degrees C to 30 degrees C)

## **APPLICATION**

The Johnson Level 40-6220 can be used for the following indoor applications; centering parts on equipment - riveters, fluid and dry good filters, positioning parts on welders, drill press alignments, pointing, positioning, aligning, site layout, crosscut and break measurements, slope, conveyors, grade, transit work.

