

Laser Plumb Gauge

ST272 LaserPLUMB

The ST272 LaserPLUMB is a self-leveling laser plumb instrument used for alignment references. The frame is machined of aluminum or high-temperature plastic, while the laser plumb is constructed of brass. A handle is secured to the top to aid in placement and two spirit levels indicate proper positioning. Fast, accurate and portable, the ST272 saves you time and money when setting alignment of critical components.

Steel Industry Application Note: this instrument can be used with the ST271 PalmSLL for alignment of nozzles. The laser beam from the ST272 casts a bright spot down through the SEN or tundish cavity onto the floor. With a center mark located on the upper well-block and the mark from the ST272, the ST271 can be positioned on these two references to quickly align the SEN.

KEY FEATURES

- ◆ Self-leveling brass plumb laser (wt. 2 lbs.)
- ◆ Accuracy ± 2 minutes
- ◆ Bright crisp beams visible to 100feet
- ◆ Laser diode is Class IIIa, 650nm
- ◆ Centering mechanism can be aluminum or plastic
- ◆ Tapered design for self-centering
- ◆ Bubble vial levels included on top of unit
- ◆ Battery operated, 1 CR123A (up to 20hrs)

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Centering Device

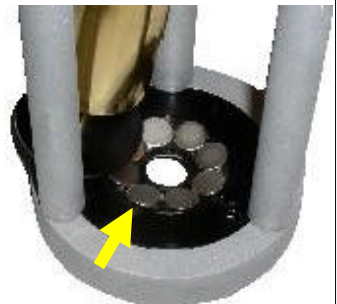
The centering device fits in the upper well block or top cavity of the SEN. Manufactured from either aluminum or high-temperature plastic, it is sized according to the dimensions necessary. It comes with two spirit bubble levels attached to the top to ensure proper placement.

Laser Brass Plumb Bob

The Laser Plumb Bob combines conventional plumbing with accurate laser capabilities. The quality brass body encloses a highly visible laser diode which is shot downward.

Magnetized Base:

A series of magnets, mounted to the base of the unit (shown in picture to right), dampen unnecessary vibration of the laser plumb. This enables fast and accurate centering of the laser beam.



BENEFITS

- ◆ Accurate and fast plumb markings
- ◆ Ease of use
- ◆ Hands free application
- ◆ Designed for industrial use

