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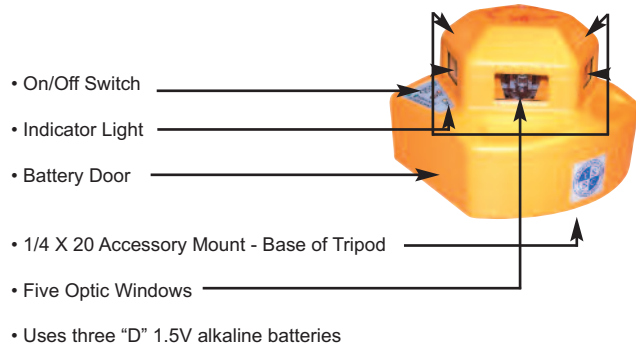
PLS360E & Receiver



Code: 775780

Operating Instructions

PLS 360E & Receiver



- Outfit includes:
 - Carrying case
 - Wall bracket
 - Laser Detector (receiver)

Check Level

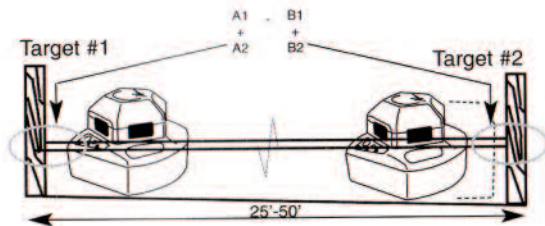
We recommend that you check your PLS360E periodically in order to assure its accuracy.

To CHECK LEVEL: Choose two walls approximately 25' - 50' apart. You can use 2x4s for targets.

Turn on the PLS360E. With the PLS360E six inches away from and facing target #1, carefully mark the centre of the line. Label this mark A1. Mark the centre of the line on target #2. Label this mark B1.

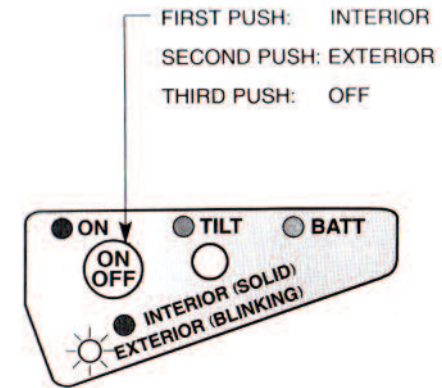
Move the PLS360E six inches away from target #2. Carefully mark the centre of the line. Label this mark B2. Mark the centre of the line on target #1. Label this mark A2.

Now measure the distance between A1 and A2, B1 and B2. If the distances are the same, the laser is in calibration. If the difference between the two sets of marks is greater than 1/16" @ 25', or 1/8" @ 50', the laser is out of calibration.



It is also necessary to check each of the five beams for level. Place the PLS360E at least 25' away from a "target" wall. Position the laser so that the window facing the target wall is parallel with the target wall. Mark the centre of the laser line. Rotate the laser so that each of the remaining four windows is parallel with the target wall. Each laser line should be within 1/32" of your initial mark at 25'.

Switch Menu



INDICATOR FUNCTIONS

- GREEN LIGHT: ON
- RED LIGHT: EXCEEDS TILT
- AMBER LIGHT: BATTERY LOW
- SOLID LIGHT: INTERIOR
- BLINKING LIGHT: EXTERIOR

Specifications

Light Source:	Semiconductor laser diode 630-650nm, visible
Working Range:	±200 ft
Accuracy:	<1/8" @ 100 ft (<3mm @ 30 meters)
Levelling:	Automatic
Levelling Range:	±8°
Power Supply:	3 "D" alkaline batteries
Operating Time:	35+ hours continuous use
Operating Temp:	0°F to 120°F (-18°C to 49°C)
Storage Temp:	0°F to 120°F (-18°C to 49°C)
Indicator:	Green light: ON Red Light: EXCEEDS TILT Amber Light: BATTERY LOW Solid Light: INTERIOR Blinking Light: EXTERIOR
Environment:	Water resistant; not submersible
Dimensions:	5" x 4-5/8" x 4 3-3/4"
Weight:	0.91kg (including batteries)