

LASER DISPLACEMENT

Information

The SafeGauge LD Series is designed to give non-contact measurements on moving parts for heavy machinery. With a very short setup time and wireless readout, measurements can be monitored at a safe distance from moving parts.

Safety Warning

A Class 2 laser although quite weak can cause injury if stared at directly. A Class 2 laser is not a skin or materials burn hazard. Laser protective eyewear is suggested.

A Class 2 laser can be a distraction and a blindness hazard for pilots and drivers. **NEVER aim any laser towards an aircraft or vehicle. This is unsafe and is highly illegal.**

ONLY ALLOW USE BY RESPONSIBLE PERSONS



Features

MultiTool Pro
Laser Displacement Transceiver
Laser Displacement Sensor (below)
Kit Charger



SafeTest LD 2 Channel Kit

Quick Setup

1. Power on the Laser Displacement Transceiver by pressing the Power button . The power LED will blink **blue** when it is powered.
2. Turn on the MultiTool Pro using the button on the righthand side.
3. Press the channel programmed for that sensor's serial number. You will see the channel status change from **Scanning** to **Connected**, and the Laser Displacement Transceiver will start flashing **green**.
4. Turn the laser on by pressing the laser button. The laser will now emit a visible red beam and the Laser button (icon) will change colour depending on the sensor reading.
GREEN = IN RANGE
YELLOW = EDGE OF RANGE
RED = OUT OF RANGE
5. With the machine safely turned off, mount the laser displacement sensor close to 50mm from the surface to measure. This is indicated by the laser LED on the transceiver turning solid green.
6. Once the machine is on, press "Start Test" to go to the test page. You can now view and record data from the LD Sensor.



If you have any questions or concerns with the usability of SafeGauge products, please don't hesitate to reach out to us on 1300 222 392. We appreciate your feedback to help improve our products and our customers satisfaction and safety when completing live work.