

# TACHOMETER

### Information

The SafeGauge Tachometer Kit is designed to give non-invasive readings of rotational speed 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

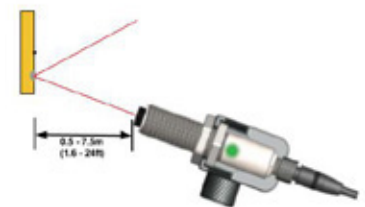
1. Wireless MultiTool Pro
2. Tachometer Transceiver
3. Tachometer Laser Sensor
4. Reflective strip
5. Kit Charger



Safegaugage 2 Channel TM Kit  
TM-02

### Quick Setup

1. Power on the Tachometer Transceiver by pressing the Power button . The power LED will blink **blue** when it is powered.
2. Turn on the Multi-Tool Pro by pressing the power button on the right-hand side.
3. Press the channel programmed for the sensor's serial number. The channel status will change from Scanning to Connected, and the Tachometer status LED will start flashing green. Set the test point "Nickname" by pressing the "Edit" button on the right of the desired channel.
4. Verify that the unit is receiving pulses by viewing a **green** flashing LED on the side of the Laser Sensor.
5. With the machine safely turned off, place the reflective strip on the rotating surface to be measured. This could be the edge of a fan or a rotating shaft.
6. Position the Tachometer Laser Sensor at a slight angle [**between 15° - 45°**] to the reflective strip to ensure no interference from reflections. Ensure the laser is positioned between 0.5 to 7.5 metres from the reflective strip.
7. Once the machine is on, go to the test page to view the machine's rotational speed.



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.