



PRESSURE TRANSDUCER

Safe, Accurate Remote Pressure Testing

The SafeGauge Pressure Transducer is available in kits of various quantities, configurable with different pressure ranges to suit any application.

- Fault finding/diagnostics, reporting
- Brakes/steering testing
- Hydraulic system testing/commissioning
- Engine commissioning
- Real-time remote monitoring
- SCAB (Steering Clutch & Brake) Calibration





DIAL INDICATOR

Measure tolerances remotely with ease.

TECHNICAL SPECS

Measuring up to 10mm of displacement

100m (328ft) Bluetooth Range

Available in kits of up 4

Battery: Nickel Metal Hydride

Operating Time: Up to 10 hours

The Dial Indicator is a high-precision wireless device for measuring clearances, tolerances, offering remote testing, real-time data transmission, and a rugged design for industrial environments.



SG



- A-frame wear check
- Steer knuckle wear check
- Other pins and bushing wear check



TACHOMETER

Effortless wireless RPM data tracking.



• Magnetic Adjustable Mounting System

Up to 100m (328ft) Bluetooth Range

Measures up to 10,000 RPM

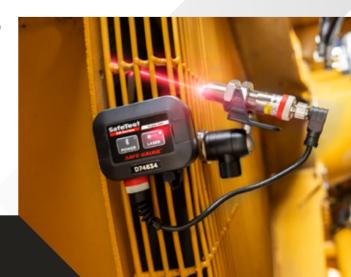
 Up to 7.5m (25ft) Laser Operating Distance

Operating Time:
 12 hours



The SafeGauge Tachometer is available in kits of various quantities. Perfect for measuring engine cooling fans, drill head speed or any other rotating equipment in tough environments. It's packaged in a rugged case with a charging harness, ready for use.

- Engine cooling fan speed
- Drill shaft
- Compressor cooling fan speed





PU5H ROD

ABC123

Quick, safe displacement measurement tool.

TECHNICAL SPECS

Measures up to 50mm / 1" of Travel

Accuracy of 0.05mm of Reading

Universal Magnetic Mounting

Battery life: 25 hours

The magnetic mount allows quick setup, flexibility, and secure attachment. The sensor provides accurate data, with vibration resistance during testing.

- Steering ball stud wear and tear.
- Component alignment in heavy machinery.
- Wheel loader nose cone wear measurement.
- Bulldozer lift cylinder yoke wear measurement.





LASER DISPLACEMENT



Accurate, fast wear measurements.

The SafeGauge Laser
Displacement Kit enables wireless,
non-contact measurement of
moving parts, ensuring technician
safety. Designed for fast, accurate
readings in harsh environments, it
features quick magnetic mounting
and pairs with the MultiTool Pro.

TECHNICAL SPECS

Operating Range: 35mm (1.38in) to 65mm (2.58in) from target (30mm (1.18in) span)

Sensor operating temperature: -10 to 45°C (14 - 113°F)

Ingress Protection: IP67

Battery: Nickel Metal Hydride

Battery life: 6 hours

- Precision measurement of various components
- Excavator slew bearing deflection wear
- Non-contact lathe measurement







MULTITOOL PRO

The MultiTool Pro logs and reports data for up to 12 sensors from 100m/328ft away. It's rugged and portable with a 20 battery life.

WIRELESS MULTITOOL

The Wireless MultiTool connects up to 7 sensors from 50m (164ft) away, with 20-hour battery life and a rugged, portable charging case.





MOBILE APP

Helping you connect with SafeGauge sensors, our app is designed for seamless integration helping you gain real-time access to critical data from your own device.





