



Technical Data Sheet



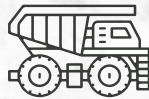
**Maximise
Safety**



**Eliminate
Live Work**



**Wireless up to
100m (328ft)**



**Purpose Built for
Heavy Industry**

Overview

The SafeGauge Dial Indicator (DI) allows workers to measure clearances, tolerances, wear and tear on machined components **safely and efficiently**.

With a Bluetooth range of 100 meters (328ft), the DI can connect to the MultiTool Pro.

Each DI is identified by the unique serial number etched on the device. It can also be set up with a custom title on the **MultiTool Pro** display. Users can set up their preference of metric or imperial units.

Using the heavy duty magnetic base ensures the DI is safely secured during use and provides maximum accuracy.

Applications

- Diagnostics and fault finding
- Measure part wear and tear
- Measure runout
- Measure deflection

Capability

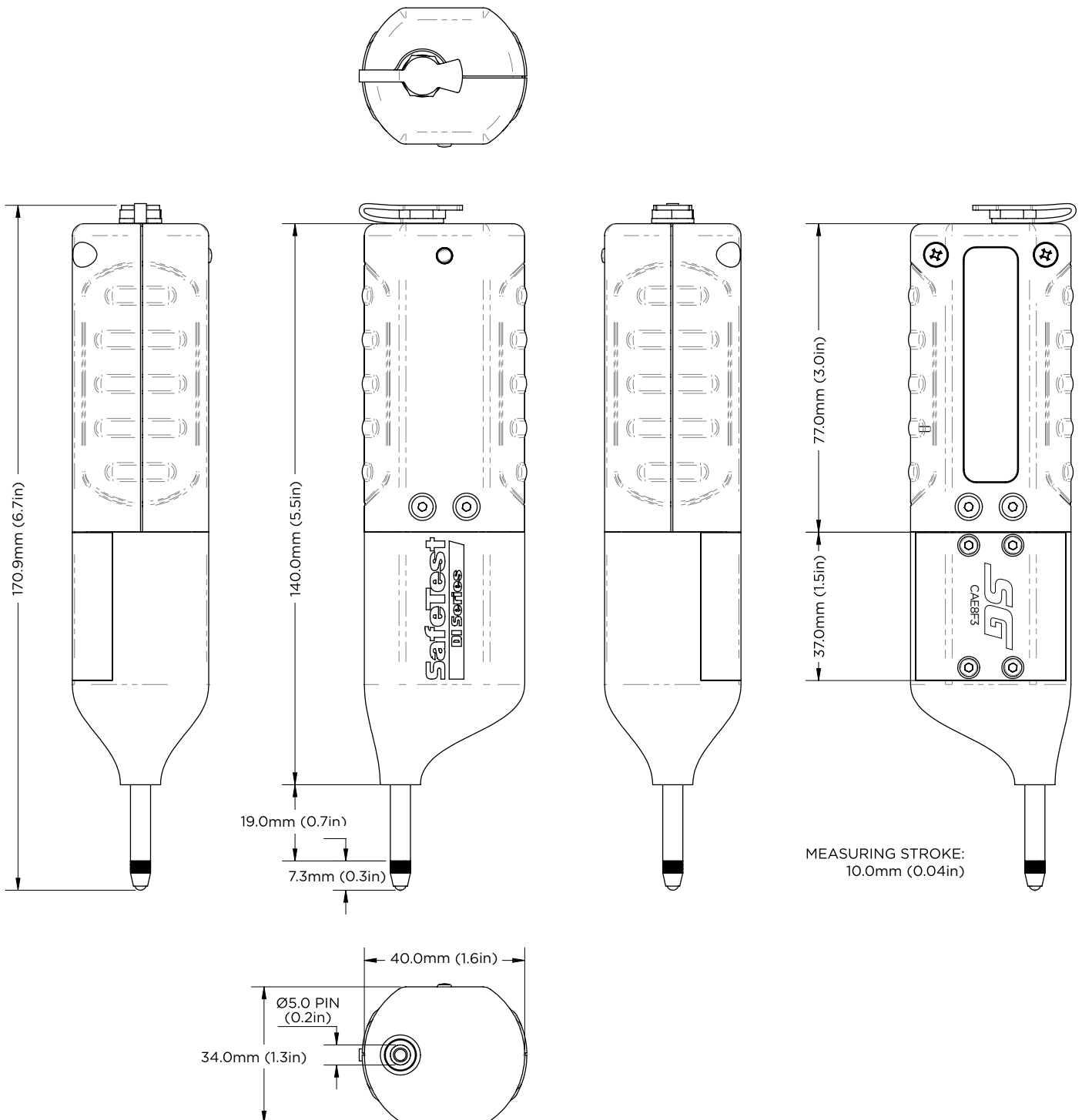
- Measures displacement with a resolution of 0.01mm / 0.0005 inch
- Up to 100m (328ft) Bluetooth Range
- Compatible with the MultiTool Pro

Specifications:

Electrical	
Power connector	5V dc jack (contained within kit)
Charging	to be charged by SafeGauge charging case only
Operating time	Up to 10 hours
LED system	Flashes blue when searching to connect, and green when connected
Battery technology	Internal LiPo (Lithium Polymer) 3.7 volt pack
Battery life cycle	1,000 charging cycles
Charging time	4 hours
Compliance	Pending
Mechanical	
Weight	260g (9.2oz)
Measurement range	10mm (0.394in)
Resolution	+/- 0.01mm (0.0005in)
Operating temperature	0 - 60°C (32 - 140°F)
Charging temperature	0 - 40°C (32 - 104°F)
Maximum Response Speed	9,144mm/s (360in/s)
Measuring Force	3 N (0.01 oz)
IP Rating	Pending
Communication	
Radio type	Bluetooth Low Energy (BLE)
Maximum range	100m (328ft)
Environmental	
Battery disposal	When finished with a SafeGauge product please return to SafeGauge Pty Ltd for correct recycling, or follow your local area laws and guidelines for correct battery disposal.

DISCLAIMER - While every effort has been made to ensure the accuracy of this document at the date of issue, SafeGauge assumes no liability resulting from any omissions or errors in this document, and reserves the right to revise content at any time.

Dimensions



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