

SafeTest

PR Series

Technical Data Sheet



Maximise
Safety



Eliminate
Live Work



Wireless up to
100m (328ft)



Purpose Built for
Heavy Industry



Overview

The **SafeTest PushRod (PR)** enables wireless measurement of displacement.

It removes technicians from the live work area, greatly reducing the risk of injury and improving efficiency.

Applications

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

Features

- Measures displacement with a resolution of 0.05mm
- Zero button
- 50m Bluetooth Range
- Compatible with Wireless MultiTool and MultiTool Pro
- Connect upto 12* sensors simultaneously

*only on MultiTool Pro

Specifications:

Electrical	
Power connector	DC barrel jack
Battery technology	Internal NiMH (Nickel Metal Hydride) pack
Battery life cycle	1000 cycles
Charging	Charge only with SafeGauge charging case
Charging time	4 hours
Operating time	15 hours
Cable Length	500mm

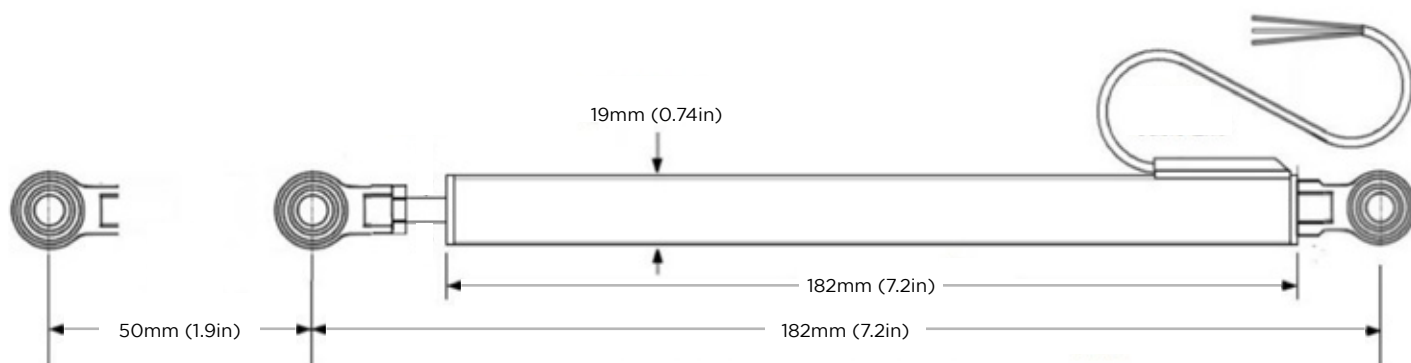
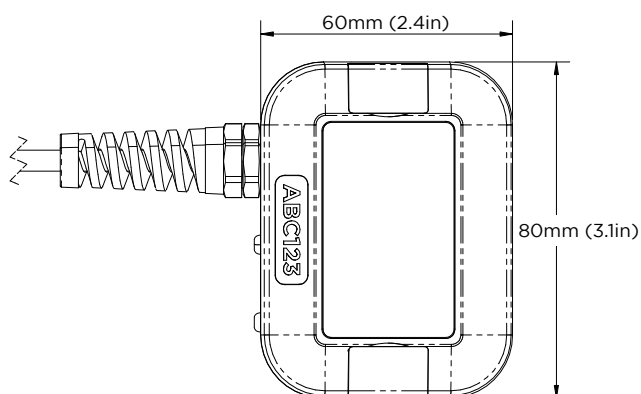
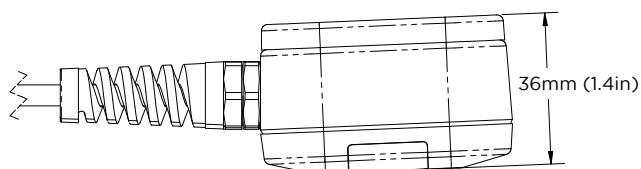
Mechanical	
Weight	180g
Housing material	Communication box: ABS plastic Sensor: Aluminium housing with stainless steel shaft
Ingress protection	IP67
Accuracy	+/- 0.05mm
Mounting options	• Magnetic mounting plates on communication box and each end of the sensor. • Fixes to any (ferrous) metal surface.
Measurement span	50mm

Communication	
Communication type	Bluetooth low energy 2.4GHz
Maximum range	Up to 100m
Simultaneous sensor connections	• Wireless MultiTool: 7 paired sensors • MultiTool Pro: 12 sensors

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.

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Dimensions



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