

# WIRELESS MULTITOOL

## Technical Data Sheet



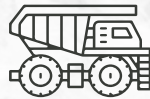
**Maximise  
Safety**



**Eliminate  
Live Work**



**Wireless up to  
50m (164ft)**



**Purpose Built for  
Heavy Industry**

### Overview

The SafeGauge **Wireless MultiTool** allows workers to test machinery safely and efficiently. With a Bluetooth range of 50 meters (164ft), the MultiTool can connect to any SafeTest tool. The touch screen interface allows easy setup, navigation and testing of up to 7 devices at one time.

On the MultiTool interface, each SafeTest tool can be programmed with the unique serial number.

On the test page, each device can be set up with a customised title that will be remembered for future testing. The data can be displayed in a variety of units to suit your requirements.

### Applications

- Fault finding/diagnostics
- In cabin display

### Capability

- 50m (164ft) BlueTooth range
- Up to 20 hour battery life
- Ongoing software updates
- Fast (0.25 second) sample rate
- Compatible with all SafeTest tooling

### Options

- Customised software available on request
- Permanently mounted for continuous monitoring

**Specifications:**

<b>Electrical</b>	
Power connector (charging)	12-18V power supply
Battery	8-Cell Nickel Metal Hydride battery pack
Charging requirement	to be charged by SafeGauge Charging Case only
Operating time from full charge	Up to 20 hours
Battery life cycle	1,000 charging cycles
Charging time	5 hours (from zero charge to full charge)

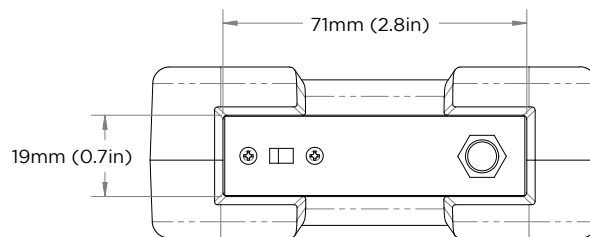
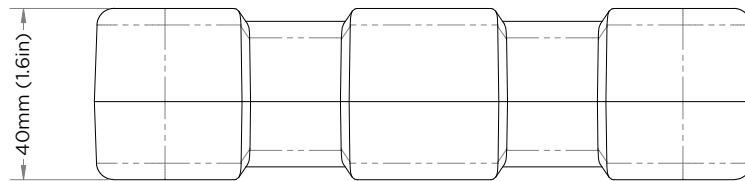
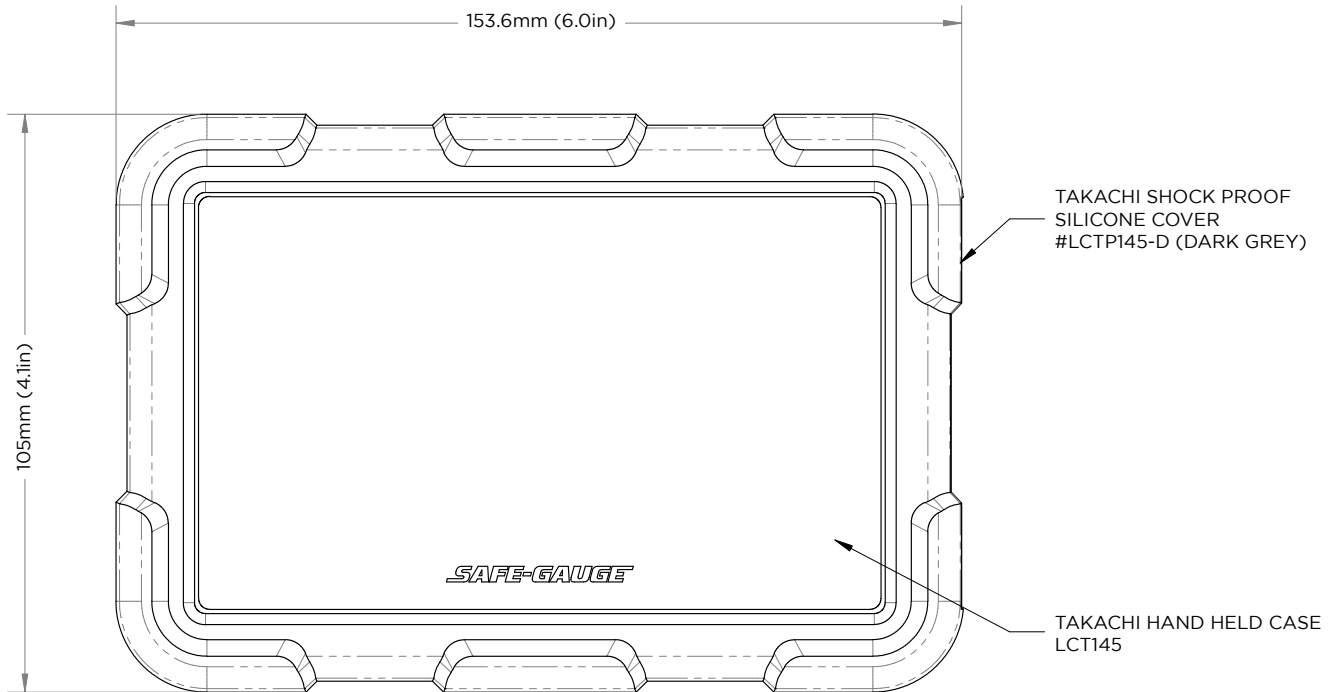
<b>Mechanical</b>	
Interface	Touch screen display
Dimensions	153 x 105 x 40mm (6.0 x 4.1 x 1.6in)
Weight	680g (24oz)
Multitool operating temperature	0 - 65°C (32 - 149°F)
Sensor charging temperature	0 - 45°C (32 - 113°F)
Units - Pressure	psi, kPa, bar, MPa, kg/cm <sup>2</sup> , inHg
Units - Displacement	mm, inch
Units - Revolution	RPM

<b>Communication</b>	
Frequency type	BLE (Bluetooth Low Energy)
Maximum range	50m (164ft)
Channels	Up to 7 paired devices

<b>Environmental</b>	
Battery disposal	When finished with a SafeGauge product please return to Safe Gauge Pty Ltd for correct battery 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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