# MultiTool PRO

## Technical Data Sheet

**Maximise Safety**

**Eliminate Live Work**

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

**Purpose Built for Heavy Industry**

## Overview

The SafeGauge **MultiTool Pro** allows workers to test machinery safely and efficiently. With a Bluetooth range of 100 metres (328ft), the MultiTool Pro can connect to any SafeTest tool.

The touch screen interface allows for easy setup, navigation and testing of up to 12 sensors at a time. Each SafeTest sensor can be connected using the unique serial number and set up with a customised title that will be saved for rapid future testing.

The data can be displayed in a variety of units to suit your specific application, and contains graphs useful for viewing sensor readings over time.

## Features

- Rugged Military-Grade Tablet (IP68)
- Data export (pdf)
- Graphing
- Fast sample rate

## Applications

- Fault identification
- In cabin display
- Live and Retrospective Graphing
- Reporting

## Specifications:

| Electrical | |
|---|---|
| Power connector (charging) | Supplied USB-C Charger |
| Battery | Li-ion Single cell battery |
| Charging requirement | To be charged by SafeGauge supplied charger. |
| Operating time from full charge | Up to 20 hours |
| Battery life cycle | 500 charging cycles |
| Charging time | Up to 3 hours |

| Mechanical | |
|---|---|
| Dimensions | 13 x 22 x 1 cm / (5.02" x 8.45" x 0.39" )<br>14.50 x 23.50 x 2.50 cm / (1" x 5.7" x  9") (in case) |
| Weight | 144g (5.1oz) in case |
| Operating temperature | 0 to 65°C (32 to 149°F) |
| Sensor Charging temp | 0 to 45°C (32 to 113°F) |
| Units - Pressure | psi, kPa, bar, MPa, kg/cm$^2$, inHg |
| Units - Displacement | mm, inch |
| Units - Revolution | RPM |
| IP Rating | IP68 |
| MIL-STD | MIL – STD 810H |

| Communication | |
|---|---|
| Radio type | BLE (Bluetooth Low Energy) 2.4Ghz<br>WiFi 2.4/5 GHz<br>LTE Cellular (SIM included) |
| Channels | Up to 12 paired devices |
| Data export | PDF |

| Environmental | |
|---|---|
| Battery disposal | When finished with a SafeGauge product please return to<br>Safe Gauge Pty Ltd for correct battery recycling, or follow<br>your local area laws and guidelines for correct battery disposal. |

## Dimensions

**Rear View**

Stylus

Camera

Flip Down Stand

Elastic Hand Holder

**Underside View**

Aux Port

Microphone

USBC Port

Keychain Mount

Magnetic Charging Plug

130mm (5.1in)

10mm (0.4in)

Volume

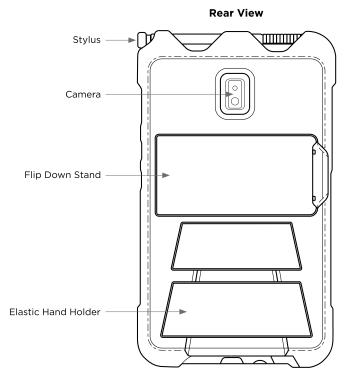Power Button

Not Used

220mm (87.4in)

**Left Side View**

**Front View**

**Right Side View**

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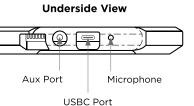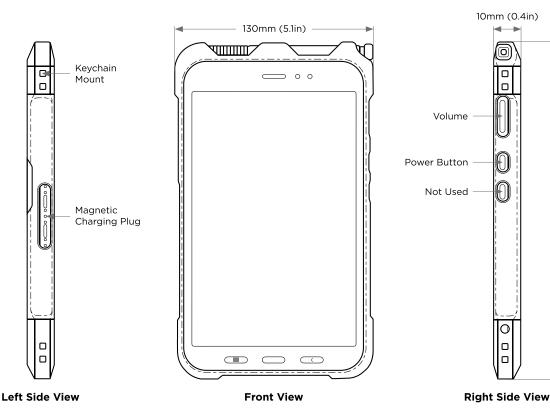
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