SAFE-GAUGE ®

MultiTool
Technical Data Sheet

Overview

The Safe Gauge MultiTool allows workers to test machinery safely and efficiently. With a BlueTooth range of 50 meters, 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 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

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Specifications

Electrical	
Power connector (charging)	12-18V power supply
Battery	8-Cell Nickel Metal Hydride battery pack
Charging requirement	to be charged by Safe Gauge 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)

Mechanical	
Interface	Touch screen display
Dimensions	(L)150mm (H) 1100mm (W) 40mm
Weight	680g
Multitool operating temperature	0 to 65 degrees Celsius
Sensor charging temperature	0 to 45 degrees Celsius
Units - Pressure	psi, kPa, bar, MPa, kg/cm^2
Units - Displacement	mm, inch

Communication	
Radio type	BLE (Bluetooth Low Energy)
Maximum range	50m
Channel	Up to 7 paired devices

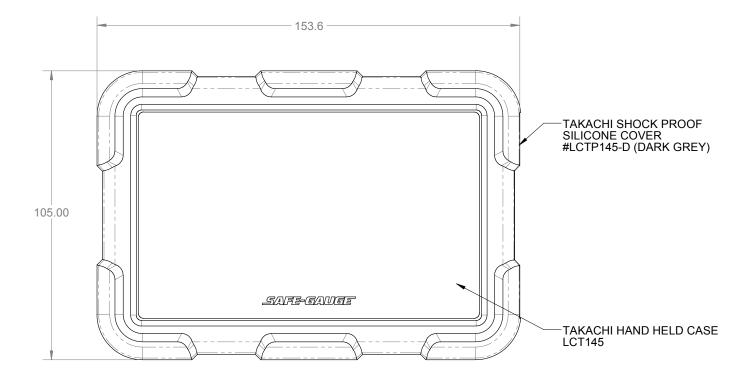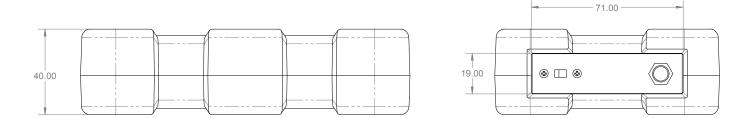| Environmental	
Battery disposal	When finished with a Safe Gauge product please return to Safe Gauge Pty Ltd for correct recycling, or follow your local area laws and guidelines for correct battery disposal.

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Dimensions

153.6

105.00

TAKACHI SHOCK PROOF
SILICONE COVER
#LCTP145-D (DARK GREY)

TAKACHI HAND HELD CASE
LCT145

40.00

71.00

19.00