

FORCEFRAME

STRENGTH TESTING SYSTEM

Technical Specifications



HARDWARE SPECIFICATIONS

Dimensions	1502mm (59.1 in) L x 1,130 mm (44.5 in) W x 960 mm (37.8 in) H
Shipped dimensions (incl. box)	1,105 mm (43.5 in) L x 298 mm (11.7 in) W x 1,013 mm (39.9 in) H
Weight	28 kg (62 lb)

MEASUREMENT SPECIFICATIONS

Sampling rate	50 Hz (default) – 400 Hz
Capacity (per sensor)	Inner sensor: 1,000 N / 100 kg (220 lb) Outer sensor: 2,500 N / 250 kg (550 lb)
Safe overload (per sensor)	Inner sensor: 1,000 N / 100 kg (220 lb) Outer sensor: 3,000 N / 300 kg (660 lb)
Resolution	1 N

ELECTRICAL SPECIFICATIONS

Power	5.2 Ah lithium-ion rechargeable battery
Battery life	100 hours active use (approx.)
Charging method	Mini-USB cable (supplied)
Connectivity	Bluetooth low energy (BLE) and USB

SOFTWARE REQUIREMENTS

WINDOWS

Operating system	Windows 10 x 64
Processor	Intel i5 / i7 / i9
Ram	8 GB or greater
Storage	500 MB minimum for install
Ports	1 x USB 2.0 / USB 3.0

iOS

Operating system	iOS 12 or later, iPadOS 12 or later, macOS 12.0 or later if it has an Apple M1 chip or later
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