

FORCEFRAME

STRENGTH TESTING SYSTEM

Technical Specifications



HARDWARE SPECIFICATIONS

Dimensions	1,010 mm (39.8 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

Compatible devices	iPhone (6 or later), iPad (5th gen or later), iPad Mini (3rd gen or later), iPad Pro
Operating system	iOS 12 or later, iPadOS 13 or later