FORCEFRAME MAX

STRENGTH TESTING SYSTEM

Technical Specifications

HARDWARE SPECIFICATIONS	
Dimensions	795mm (31 in) L x 1020mm (40 in) W x 1025mm (40 in) H
Shipped dimensions (2 box package)	box 1: 180mm (7 in) L x 1115mm (44 in) W x 900mm (35 in) H box 2: 235mm (9 in) L x 400mm (15 in) W x 1140mm (45 in) H
Weight	49 kg (108 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