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: 128mm (5 in) L x 1092mm (43 in) W x 845mm (33 in) H box 2: 240mm (9 in) L x 428mm (17 in) W x 1050mm (41 in) H
Weight	51 kg (112 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)
	Upper sensor: 2,500 N / 250 kg (550 lb)
Safe overload (per sensor)	Inner sensor: 1,500 N / 500 kg (330 lb)
	Outer sensor: 3,750 N / 375 kg (827 lb)
	Upper sensor: 3,750 N / 375 kg (827 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	Not supported for ForceFrame Max V2 (six sensor hardware)
iOS	
Operating system	iOS 15 or later, iPadOS 15 or later, macOS 15.0 or later if it has an Apple M1 chip or later

FORCEFRAME FOLD

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