

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
------------------	--