

# 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)<br>Outer sensor: 2,500 N / 250 kg (550 lb) |
| Safe overload (per sensor) | Inner sensor: 1,000 N / 100 kg (220 lb)<br>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 |
|------------------|--|