

NORDBORD

HAMSTRING TESTING SYSTEM

TECHNICAL SPECIFICATIONS



HARDWARE SPECIFICATIONS

DIMENSIONS	650 mm (25.6 in) W x 1,200 mm (47.2 in) L x 450 mm (17.7 in) H
SHIPPED DIMENSIONS (INCL. BOX)	650 mm (25.6 in) W x 850 mm (33.4 in) L x 350 mm (13.7 in) H
WEIGHT	25 kg (55 lb)

MEASUREMENT SPECIFICATIONS

SAMPLING RATE	50 Hz (default) – 400 Hz
CAPACITY (PER SENSOR)	1,000 N / 100 kg (220 lb)
SAFE OVERLOAD (PER SENSOR)	1,500 N / 150 kg (330 lb)
MAXIMUM OVERLOAD (PER SENSOR)	2,000 N / 200 kg (440 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 x64
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