



ForceDecks FD4000 Force Platforms - Technical Spec v.2.4

Sensor Plate (x2)

Dimensions:	w. 350mm x l. 700mm x h. 78mm (82mm with optional 4mm baseplate).
Weight:	23kg
Sample Rate:	up to 1000 Hz
Capacity:	2,000 kg (500kg per load cell)
Safe overload:	3,000 kg (750kg per load cell)
Maximum overload:	4,000 kg (1,000kg per load cell)
Measuring Range:	0 - 1,000kg [Fz only]
Resolution:	c. 15g / 0.15 N
Linearity & Hysteresis:	<0.05% over calibrated range

Aluminium Frame

Dimensions:	w. 820mm x l. 820mm x h. 78mm (82mm with optional 4mm baseplate).
Weight:	10kg

Electrical

Power:	Output 24V from supplied 90-264V PSU
Connectivity:	USB (only 1 x USB required to connect both Sensor Plates).

PC Requirements

Processor:	Intel i5/i7
OS:	Windows x64 version 7 or later
Ram:	8GB
Hard Drive:	500MB (minimum for install, actual value depends on storage requirements).
Ports:	1 x USB 2.0/USB 3.0