

Portable Force Plate

TFG-4060

For Gait Analysis

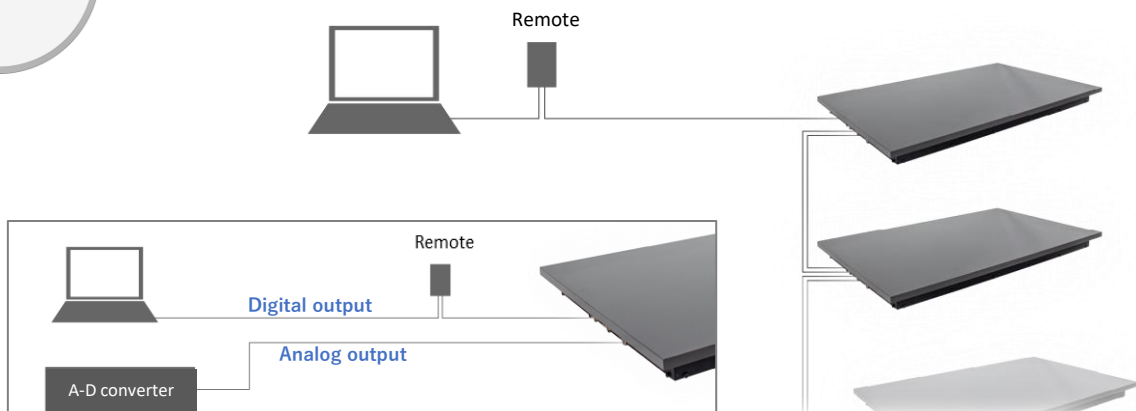


Light-weight x Low-profile x Integrated Amplifier

Features

- ◇ Simple configuration with a built-in amplifier
- ◇ Easy to carry and space saving (14kg-weight, 43mm-height)
- ◇ Rated capacity of 3000N for versatile use
- ◇ Easy synchronization of multiple TFG-4060s
- ◇ Monitoring COP, CSV output of 6-component force + COP
- ◇ Digital and analog output of 6-component force after interference correction

System



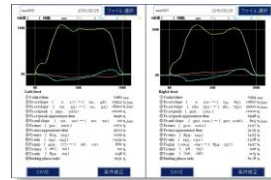
Options

Carrying Case

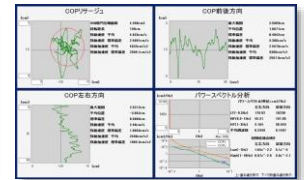


Analysis software - Tread Force Analyzer

Gait Analysis



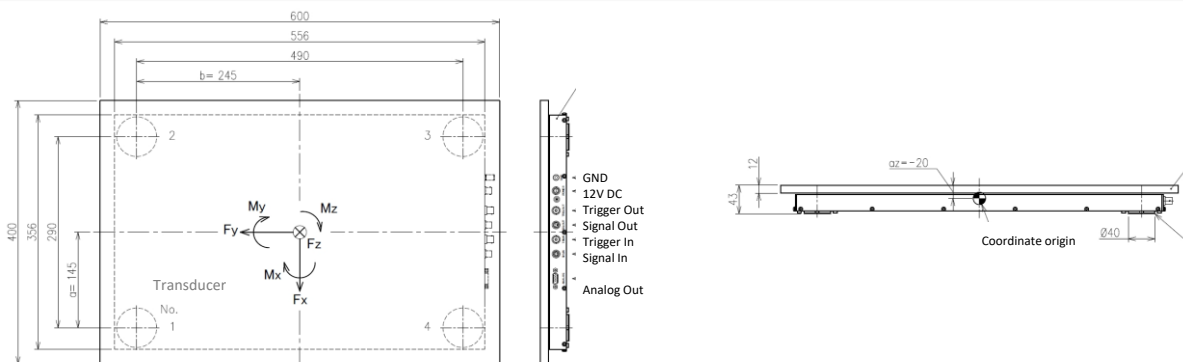
Body Sway Analysis



Specifications

Model	TFG-4060
Rated capacity	$F_x \cdot F_y = \pm 1000\text{N}$, $F_z = 0-3000\text{N}$, $M_x = \pm 600\text{Nm}$, $M_y = 450\text{Nm}$, $M_z = 200\text{Nm}$
Allowable overload	150%
Non-linearity	$\pm 1.0\%$ RO
Hysteresis	$\pm 1.0\%$ RO
Interference	$\pm 3.0\%$ RO
Natural frequency	$F_z=200\text{Hz}$
Output	Digital/Analog output ($\pm 10\text{V}/\text{FS}$) of 6-component force after interference correction
Synchronized operation	Max. 20 units can be synchronized (digital).
Trigger functions	Contact signal input
Power supply	12V DC, AC adapter included (100-240V AC)
External dimensions and weight	400(W) × 600(L) × 43(H) mm (excl. protrusions), 13.6kg
Standard accessories	AC adapter, Remote control, 5m communication cable, 5m analog output cable (BNC end), USB cable, Control software
Optional accessories	Carrying case, Tread Force Analyzer (Analysis software)

Dimensions



***The design and specifications are subject to change without prior notice.**

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