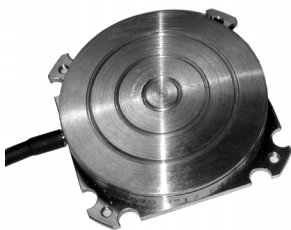


FN2570-6 SERIES

Pedal Load Cell

- **Compression measurements**
- **High accuracy regardless of point of application of force**
- **Extra-flat and rugged design**
- **Easy installing**



The FN2570 load cell has been developed for pedal force testing. It attaches easily on all types of pedals and test rigs for endurance and fatigue tests, especially where size is an important factor. Strain is measured with high precision independent of the point of application of force. A strain relief spring strengthens the cable output.

FGP Sensors have many years of experience as a designer and manufacturer of sensing solutions to the automotive industry and can supply standard or custom sensors for specific uses and testing environments.

To meet your needs we also offer complete turnkey systems. The matched components (sensor, power, amplifier and digital display) are formatted, calibrated and ready for immediate use.

For pedal load testing see also reference FN 2114.

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TECHNICAL SPECIFICATIONS

Ranges :	500, 1000, 1500, 2000 N
Non Linearity & Hysteresis :	<±2.5 F.S.
Safe Overload	1.5 x F.S.
F.S. Output :	2 mV/V
Supply Voltage :	10 Vdc
Operating Temperature Range :	-20 to 80 °C
Compensated Temperature Range :	0 to 60 °C
Electrical Termination :	2 m shielded cable
Operation :	Compression
Casing Material :	Stainless Steel
Protection Index :	IP50

