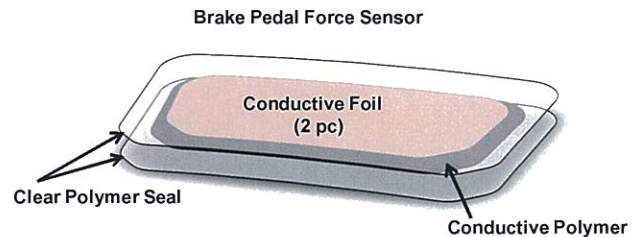


MODEL BP-FS-M1
BRAKE PEDAL FORCE SENSOR



SENSOR ASSEMBLY

Note: Functions as a switch or force sensor.

Applications: Brake pedal force sensor. Could be used for clutch or gas pedals.

Key Features: Positioned between the rubber pad and metal pedal; 2-yr. limited warranty; durable; high overload protection; thin profile; hermetically sealed; low energy draw; compatible with standard data acquisition systems.

SPECIFICATIONS

Full Scale Capacity:	2,000 psi (10.3 Mpa)
Overload Protection:	6,000 psi (41.4 Mpa)
Zero Balance:	± 0.1%
Non-Linearity:	Linear to 200 lbf (± 0.7%)
Repeatability:	± 0.3%
Hysteresis:	± 5% (uncorrected)
Temperature Range:	-25°F to 140°F (-32°C to 60°C)
Force Resolution:	± 0.004% @ 0% FS
Sensitivity:	30 mV/V