

FP1124-3 HT SERIES Pressure Transducer

- Easy installation
- Built-in amplifier
- With bleeder screw
- Rugged construction
- High temperature



The FP1124-3 HT Series of pressure transducers is designed specifically to measure pressure on the brake circuit, including ABS brake systems.

With its rugged design and excellent thermal characteristics, the FP1124-3 is built to withstand high temperatures to fit most brake test applications. Additional IP67 protection and a bleeder screw ensure ease of use and long life even under severe environmental conditions. The sensor can be powered by a car battery and delivers direct high-level 0.5 to 5.5 Vdc output signal.

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.

Consult FGP's Engineering Department for a custom solution to your application.

TECHNICAL CHARACTERISTICS

Ranges :	200, 350 bar
Non Linearity & Hysteresis :	$\pm 0.3\%$ F.S.
Safe Overload :	1.5 x F.S.
F.S. Output :	0.5 to 5.5 Vdc
Supply Voltage :	10-36 Vdc
Operating Temperature Range :	-20 to 130 °C
Compensated Temperature Range :	-20 to 120 °C
Electrical Termination :	2 m shielded cable
Operation :	Pressure
Casing Material :	Stainless steel
Protection Index :	IP67

