

Engine Oil Pressure Sensor

This engine oil pressure sensor monitors oil pressure to ensure optimal engine performance. Its robust construction and threaded connection allow for easy installation and reliable pressure readings in automotive and industrial applications.



Product Overview

High-Reliability Oil Pressure Sensing

The YG2221E engine oil pressure sensor is designed for critical monitoring of oil pressure within engine main tubes. It translates pressure changes into resistance variations, providing accurate data to oil meters while triggering an alarm lamp if pressure drops below the preset threshold. Engineered with a palladium cermet printed circuit board, this sensor ensures ultra-long operational life and superior reliability in demanding environments.

Technical Specifications

Measuring Range	1 Mpa
Alarm Pressure	0.08 Mpa
Supply Power	12VDC, 24VDC
Output Resistance	10-145 Ω
Pressure Type	Absolute Pressure

Environmental & Mechanical

Electrical Connections

- G: Pressure Meter
- WK: Alarm

Operating Temperature Range	-30°C to +130°C
Sample Line Connection	1/4NPT

Customization Options

Available Customizations

Custom Measuring Range • Custom Alarm Pressure • Custom Connection Thread