

Digital Pressure Gauge with Selectable Units

This digital pressure gauge provides accurate pressure measurements in various applications. It features selectable units, high accuracy, and a backlight for easy reading.



ADDITIONAL IMAGES



Product Overview

High-Precision Digital Pressure Measurement

This digital pressure gauge is engineered for accurate and reliable pressure monitoring across industrial, hydraulic, and pneumatic systems. Featuring a durable 304 stainless steel construction, it offers excellent corrosion resistance and long-term stability. The device includes a highly visible digital display with selectable units, a backlight for low-light conditions, and advanced recording capabilities for maximum and minimum pressure values.

Performance Metrics

Pressure Range

10000 PSI
Max Pressure

700 BAR
Max Pressure

Accuracy & Stability

- Accuracy: 0.5% FS
- Long-term Stability: 0.5% FS/year
- Overload Capacity: 150%

Technical Specifications

Connection & Build

Feature	Specification
Connection Thread	NPT1/4 male or BSP1/4 male
Material	304 Stainless Steel
Protection Class	IP65

Dimensions

- Diameter: 80mm
- Thickness: 46mm
- Length: 120mm

Operational Features

Supported Units	Bar, PSI, MPa, Kg/cm ²
Power Supply	3V (2 x 1.5V AAA batteries)
Operating Temperature	-20 °C