

# 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, Kgf/cm <sup>2</sup>
Power Supply	3V (2 x 1.5V AAA batteries)
Operating Temperature	-20 °C