

Digital Pressure Gauge

General information about ADDP-7001G

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Digital Pressure Gauge is portable, high-accuracy test gauge. With advanced state-of-the-art silicon pressure sensors and microprocessor technology , ADDP-7001G provides an accurate, reliable and economic solution for pressure application in the industries of Power,chemical, petrol, metallurgy, metering, etc.

Every ADDP-7001G digital pressure gauge pass the high and lower temperature aging,so it could assure the products more accurate and reliable.

Features:

- Pressure ranges to 2500 bar
- High accuracy up to $\pm 0.025\%F.S$
- Nine selectable pressure units
- Advanced temperature compensation: 0°C to 50°C
- Large , easy to read with 6-digit resolution
- % Pressure indication with bar graph
- Backlight and RS232 serial interface
- 7.4V Rechargeable battery or AC adapter
- Max/Min values function
- CE&EX Approval



Technical specification of the device:

- Accuracy: $\pm 0.025\%$ F.S , $\pm 0.05\%$ F.S , $\pm 0.1\%$ F.S, $\pm 0.2\%$ F.S, $\pm 0.5\%$ F.S.
- Pressure range: (-1-0) bar, (0-2500)bar (any range within these two range).
- Work medium: Oil, water & non corrosive gases.
- Over pressure alarm function
- 6 digits big LCD with back light
- Pressure unit: Pa, kPa , MPa, psi, bar, mbar, kgf /cm², mmH₂O , mmHg
- Compensated temperature: (0- 50)°C
- Pressure Connection: M20*1.5, or 1/4"NPT male thread (or customized)
- Battery: One piece 7.4V lithium and special charger , Battery using life: 80 Hours
- Case material: ABS Plastic
- Communication: RS232
- Dimensions: $\Phi 95\text{mm} \times 49\text{mm}$. Total Height: 166mm
- Weight: 0.75kg

