

Digital Pressure Gauge

General information about ADDP-7000G Digital Pressure Gauge

Digital Pressure Gauge adopts micro power components and unique software processing technology. Adopting Li-battery power, it could work 24 hours continuously for 2 years. With 5-digit large crystal screen, the data could be showed more clearly. Every ADDP-7000G has passed the high and lower temperature aging thus to ensure more reliable precision.

The product has been used in the industries of power, chemical, petrol, metallurgy, metering, etc.

Features:

- Low Power Consumption: 1pc disposable 3.6Vdc Lithium battery.
- 5-digit big LCD with backlight function
- 9 Pressure Units selectable
- Zero point, full scale calibration function
- Adopting the special software treatment technology, it is unnecessary to preheat.
- RS232 Communication Port can communicate with the computer conveniently.
- Temperature compensating
- Overload alarm function
- % indication with bar graph scale for visual reference
- Stainless steel bottom connection for robustness
- Equipped with rugged aluminum alloy cover; lighter weight
- CE&EX approved



Technical specification of the device:

- Accuracy: $\pm 0.05\%F.S$, $\pm 0.1\%F.S$, $\pm 0.2\%F.S$, $\pm 0.5\%F.S$.
- Units kPa, Pa, psi, kgf/cm², bar, mbar, mmH₂O, mmHg, MPa .
- Temperature compensating range (0-50)°C
- Range: (-1-0)bar, (0-700)bar, (any range within this two range).
- Display: 5 digits with 14mm character height.
- Connection: M20*1.5, or 1/4"NPT male thread (or customized)
- Dimensions: $\Phi 92.6\text{mm} \times 41\text{mm}$.
- Weight: 0.5kg.
- Height: 133mm

