

HX601B Intelligent Pressure Calibrator

HX601B Intelligent Pressure Calibrator is a double lines large screen with backlight function. 5 digits display and 9 pressure units could reach customers requirement. Provides pressure measurement for calibrating pressure (differential pressure) transmitters, precision (general) pressure gauges and other pressure instruments. It has been used in the industries of power, chemical, petrol, metallurgy, metering, etc.

Features

- Equipped with rugged aluminum alloy cover
- Pressure-transmitting medium include air, oil, and water
- 5 digits big LCD with backlight
- RS232 Communication port, communicate with the computer conveniently
- 9 pressure units selectable kPa, Pa, psi, kgf/cm², bar, mbar, mmH₂O, mmHg, MPa.
- Zero Point, Full Scale calibration function
- Lithium battery inside and special adapters
- Overload and short circuit protection
- Light weight, small size, easy operation
- Rapid in operation, compatible with computer software
- Support Hart Version 5



Technical specification

- Pressure range :(-1~0)bar ,(0~600)bar (any range within this two range)
- Accuracy: $\pm 0.05\% \text{F.S}$
- Current measurement: (0~25)mA Accuracy: $\pm (0.02\% \text{R.D} + 0.005\% \text{F.S})$
- Voltage measurement: (0~25)V Accuracy: $\pm (0.02\% \text{R.D} + 0.005\% \text{F.S})$
- Temperature compensating range: (0~50)°C
- DC output: DC24V ($\leq 30\text{mA}$) Accuracy: $\pm 1\% \text{F.S}$
- Power supply: Lithium battery power supply or special adapter.
- Connection: M20×1.5 or 1/4"NPT male thread (or customized)
- Dimensions: $\Phi 95\text{mm} \times 50\text{mm}$. Total height: 150mm
- Weight: 0.75kg