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Sino Instruments®

HX601E Pressure Data Logger

◆ Data storage：Non-volatile memory of 1M
◆ Pressure range:：(-1-0),(0-600)bar
(any range within this two range)
◆ Accuracy:：±0.1%F.S, ±0.2%F.S

Product Description
HX601E Pressure Data Logger with its software forms an integrated data logging solution. The software application handles all of the transfer and saving of data to your computer's hard drive, while Pressure Datalogger performs all of the actual data collection. Once measurement data have been collected and transferred, the data file can be saved directly into Microsoft Excel sheets.
HX601E Pressure Data Logger can be used for real-time measurement and recording of pressure value in water, power, oil, chemical, metallurgy, meter industries. In this particular model, a 4-20 mA current input channel is implemented for a second instrument data logging.

Technical Specification
◆ Pressure range:：(-1-0),(0-600)bar (any range within this two range)
◆ Accuracy: ±0.1%F.S,±0.2%F.S.
◆ Temperature Compensation: (0~50)℃
◆ Storage Temperature : (0~50)℃
◆ Relative Humidity: 4. Atmospheric Pressure: (86-106) kPa
◆ Units: kPa, Pa, psi, kgf/cm2, bar, mbar, mmH2O, mmHg, MPa.
◆ Communication: RS232
◆ Power Supply: Built-in disposable DC 3.6V lithium battery
◆ Dimension: Φ92.6mm×41mm.Weight:0.5kg.Height:133mm

Features
◆ Data Storage: Non-volatile memory of 1M.
◆ Input Channel: 2 Channels. The pressure gauge input and the current 4-20mA input.
◆ Recording Interval: 1 per second minimum up to 24 hours.
◆ 5 Digit big LCD with backlight would be turned off automatically after 5s.
◆ RS232 Communication Port which could communicate with the computer conveniently.
◆ The Software: Data acquisition, 2 channels graphical display and 2 channels data storage in Microsoft Excel sheets.
◆ Power Supply: Built-in disposable DC 3.6V lithium battery lasting for more than 6 months.

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