

# AK601B Intelligent Pressure Calibrator



## Product Description

AK601B intelligent pressure calibrator is a single span, double lines large screen with the apheliotropic. Nine pressure units can switch as a customer's requirement. DC24V output; RS232 serial port communication. It can be used as standard gauge in calibrating pressure transmitter, pressure switch etc.

## Functions

AK601B can be widely used in power, chemical, metallurgy, metering industry and so on. It provides pressure measurement for calibrating pressure (different pressure) transducers, precision (general) pressure gauges, sphygmomanometers, pressure-reducing valves and other pressure instrument.

## Characteristics

- Equipped with stainless steel metal enclosure with compact structure and fire exterior
- Pressure-transmitting medium include air, oil and water (distilled or pure water)
- Measure pipes pressure and display pressure wave curve in real time
- 5-bit word LCD screen with good daylight viewing and backlight
- Ni-H rechargeable battery inside and special adapters, over load and short circuit protection
- Light weight, small space, convenient operation
- Rapid in operation, applied with computer software.
- Instrument is light, portable and suitable for some fieldworks too.

## Technical Specification

Pressure	(-1~0)bar (0~600)bar Accuracy: $\pm 0.05\%$ F.S
Current Measurement	(0~25)mA Accuracy: $\pm(0.02\%R.D+0.005\%F.S)$
Voltage Measurement	(0~25)v Accuracy: $\pm(0.02\%R.D-0.005\%F.S)$
Temperatur Compensating Range	(0~50) °C
DC output	DC24V ( $\leq 30$ mA) Accuracy: $\pm 1\%$ F.S
Power Supply	Lithium battery power supply or special adapter
Overall Dimensions	171.5mm x 110mm x 44mm
Weight	0.7kg