

SPMK700 Digital Pressure Gauge-Reference



Gauges Pressure



Differential Pressure

Product Description

SPMK700 precision digital pressure gauge is a single range, micro power consumption pressure indicator, which has large LCD screen and with high accuracy and stability. The standard RS232 interface can be used for data transfer into computer by our data logger software.

It can be working as a reference gauge, connect with SPMK Pressure comparator pump for pressure calibration of different pressure range.

Product Characteristics

- Large LCD Screen with backlight and temperature display;
- Six digits resolution display switch;
- 11 pressure units available: kg/cm², inHg, inH₂O, Pa, kPa, MPa, bar, mbar, psi, mmHg, mmH₂O;
- Connection tread of M20x1.5, NPT, BSP Optional.
- Pressure types: Gauge pressure, absolute pressure, differential pressure, compound pressure;
- Percentage display of the pressure value;
- Zero function, Peak function;
- Storage 40 files, 40 data per file;
- Rechargeable Lithium battery power supply.

Technical Parameters

Project	Parameters
Pressure range ①	(-0.1~250)MPa
Accuracy②	±0.02/0.05%FS
Pressure type	Gauge pressure, Absolute pressure, Differential pressure
Connector	Connection tread of M20x1.5, NPT, BSP Optional.
	Differential Pressure Gauge: 4.00 mm diameter PVC plastic hose
Use environment	Temperature: (0~50)°C; Relative Humidity: <90% non-condensing; Atmospheric Pressure: (86~106)kPa.a
Communication	RS232 interface
Power supply	AC and DC power supply
Dimension	Head:Ø120mm×45mm;Total length:190mm
Weight	0.7 kg

Note: ① ②Specific ranges and accuracy levels are shown in the *Pressure Range Selection Table*.

Accessories(included)

Serial number	Description	QTY	Picture
1	Main product	1 pc	
2	Power Adapter	1 pc	
3	Rechargeable lithium batteries	1 pc	
4	Differential Pressure Gauge Connection Cable (only for Differential Pressure gauge)	1 pc	
5	User's manual	1 pc	
6	Test report	1 pc	