

Taishio High Accuracy Digital Pressure Gauge - TS-DPG-110

Taishio



Features

- 4-digit LCD showing the pressure reading accurately in real time
- Different pressure units to choose from, zero clearing, backlight on/off
- Battery-powered, low-power design
- High-precision pressure sensor 0.2%FS
- Comes with rubberboot

Application

- Machinery and electronic industry
- Pressure laboratory
- Mechanical engineering automation
- Supporting equipment of instruments



Compatible with Taishio Pneumatic Hand Pump TS 40P

SPECIFICATIONS

Pressure Range	Min Display	Display Units
-1 to 1 Bar (-100.0 to 100.0kPa)	0.1kPa	kPa PSI kg/cm2 Bar MPa
-1 to 4 Bar (-100.0 to 400.0kPa)	0.4kPa	kPa PSI kg/cm2 Bar MPa
-1 to 40 Bar (-0.1 to 4.000MPa)	0.004MPa	kPa PSI kg/cm2 Bar MPa
-1 to 70 Bar (-0.1 to 7.000MPa)	0.007MPa	kPa PSI kg/cm2 Bar MPa
0 to 400 Bar (0 to 40.00MPa)	0.04MPa	PSI kg/cm2 Bar MPa
0 to 700 Bar (0 to 70.00MPa)	0.07MPa	kg/cm2 Bar MPa
0 to 1000 Bar (0 to 100.0MPa)	0.1MPa	kg/cm2 Bar MPa

other ranges available upon request

Overload Capacity	150%
Accuracy	0.2% FS
Long Term Stability	Typical 0.2% FS/year
Operating Temperature	0 to 40°C
Compensation Temperature	0 to 40°C
Electric Protection	EN61326
Sampling Frequency	5 times/sec
Measurement Medium	Compatible with media applicable to SS304 and non-corrosive, non-conductive liquid or non-corrosive dry gas
Pressure Connection	G1/4 (1/4 BSP)
Connector Material	SS304
Shell	SS304
Function	On/Off, zero clearing, units changing, backlight, calibration
Power Supply	2x AAA battery
Dial Size	80mm
Weight	0.35kg

MODEL	DESCRIPTION
TS-DPG-110	High Accuracy Digital Pressure Gauge, comes with test report