

# Taishio High Accuracy Digital Pressure Gauge - TS-DPG-210

# Taishio



### Features

- 5-digit LCD display
- High-precision pressure sensor 0.05%FS
- Different pressure units to choose from, zero clearing, backlight on/off
- Displays temperature, max and min value of the reference data
- Battery-powered, low-power design
- Comes with rubberboot

### Application

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

## SPECIFICATIONS

Pressure Range	Display Units
-1 to 40 Bar (-0.1 to 4.000mPa)	MPa kPa PSI Bar mBar mmHg mH <sub>2</sub> O Torr kgf/cm <sup>2</sup> inH <sub>2</sub> O
0 to 700 Bar (0 to 70.00mPa)	MPa PSI Bar mH <sub>2</sub> O kgf/cm <sup>2</sup>

*Note: Other pressure ranges are available upon request (on indent basics)*

Pressure Accuracy	0.05% FS
Min Pressure Display	0.02% FS
Long Term Stability	Typical 0.1% FS/year
Temperature Range	-10 to 50°C
Compensation Temperature	0 to 40°C
Electric Protection	EN61326
Sampling Frequency	1 to 10 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) or customized
Connector Material	SS304
Shell	SS304
Function	On/Off, zero clearing, units changing, backlight, calibration
Power Supply	3 x AA battery or USB
Battery Life	3600 hours
Dial Size	105mm
Weight	approx. 0.60kg

MODEL	DESCRIPTION
TS-DPG-210	High Accuracy Digital Pressure Gauge (0.05%FS), comes with test report