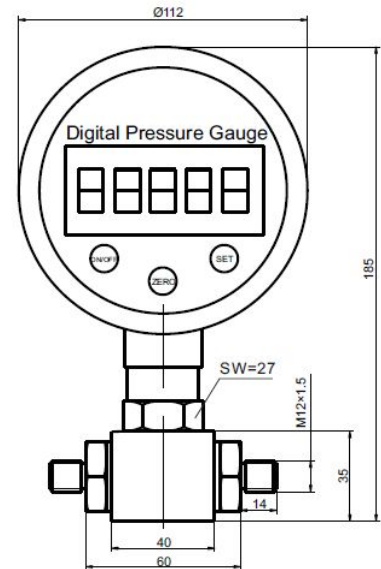
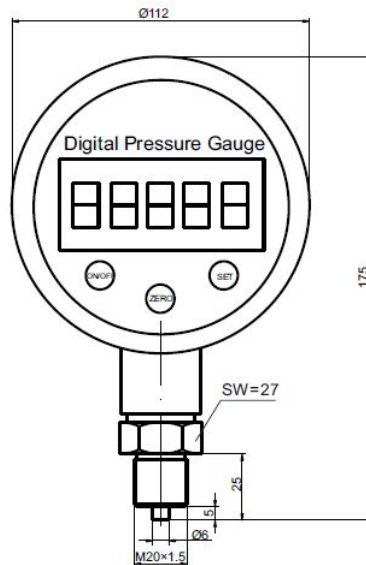


## Digital Pressure Gauge (DPG9)

### Description:

DPG9 precise digital pressure gauge is an intelligent digital gauge with high measuring accuracy and good long term stability. This product can be made with 4~20mA output and RS485 communication function simultaneously if request. It can communicate with computer directly by coordinating communication software to realize data preservation, processing and output report. Its power supply is built-in lithium battery with service life 2 - 3 years, even the outer power is off, and it can also gather the pressure data stably (communication function failed).

DPG9 has axial, radial direction and plate attire structure optional. This product is suitable for pressure calibration of pressure (differential pressure) transmitters , vernier pressure gauge, ordinary pressure gauge, sphygmomanometer etc.



### Features:

- 0.05%FS accuracy, satisfying high accuracy pressure gathering demand
- RS485 communication, or 4~20mA current output for optional
- Anti-electromagnetism and anti-radio-frequency interference technology
- Signal entire isolation technology, against thunder stroke technology
- Super power source management technique, battery life for 2~3 years

### Specifications:

Pressure Medium	Gas or Liquid Compatible to Stainless Steel
Pressure Ranges	-1..0 ~ 0.01...2600 Bar
Pressure Type	Gauge (G), Absolute (A), Sealed Gauge (S) Differential (D).
Overload Pressure	150 %FS ~ 300 %FS (determined by range)
Output Signal	4-20mA (option)
Accuracy	0.05 %FS, 0.1 %FS, 0.25 %FS, 0.5 %FS.
Display	Dynamic 5-Digit LCD Display
Communication	RS485, RS232, USB, MODBUS, USART.
Long-Term Stability	<0.1 %FS/year
Medium Temperature Range	-40 ~ +85°C
Operating Temperature Range	-30 ~ +60°C
Load Resistance	RL=(U-12V)/0.02A (4-20mA Current Output) U=loop, V=voltage
Supply Voltage	Lithium Battery and 10-30V DC Supply (for communication and 4-20mA Output)
Process Connection	G1/2 (Male) or others
Explosive-proof	ExialIBT4

**Haris Sensor Technologies Private Limited**

223, Shanti Industrial Estate, Sarojini Naidu Road, Mulund (West), Mumbai - 400080, INDIA.  
TeleFax: +91-22-2568 3435 / 2567 2204, 2205 ◇ E-mail: info@haris.in ◇ Website: www.harissensor.com

**HARIS**