

## Main Specifications

▼ **Size**  
3" (75.5mm)

▼ **Pressure connection**  
Material: SS 304L  
Laser welding  
1/4" NPT (standard)  
Other thread types available upon request

▼ **Pressure range**  
-760~0mmHg

▼ **Applicable fluid**  
Pure, non-corrosive gases

▼ **Ambient temperature**  
-40°C to +60°C

▼ **Fluid temperature**  
-10°C to 60°C

▼ **Ambient humidity**  
95% R.H.

▼ **Atmospheric pressure**  
860...1060 mbar

▼ **Temperature error**  
Standard temp.: 22°C  
max. error: ±0.5% F.S  
(0~50°C)

▼ **Test data**  
Vibration test: 100 to 2000 Hz,  
20g sinusoidal in 3 axes for 144  
hours  
Humidity test: 250 Hours  
(40C and 90% to 95% R.H)

## Other Specifications

▼ **Ring**  
Anodized aluminum alloy  
Screw fixed

▼ **Case**  
ABS

▼ **Screen display**  
4-digit LCD  
Yellow backlight

▼ **Power supply**  
9V battery /  
24V external power supply

▼ **Refresh rate**  
2 times/sec

▼ **Screen size**  
30\* 14.5mm

▼ **Pressure unit**  
inHg, mmHg, mbar

▼ **Resolution**  
0.001

▼ **Measuring elements**  
High-tech silicon chip  
SS 316L diaphragm

▼ **Protection (option)**  
Protective rubber case

▼ **Accuracy**  
0.25% (@22°C)  
0.5% (0~50°C)

▼ **Operating pressure**  
Overpressure: 3\* full scale  
Burst pressure: 5\* full scale

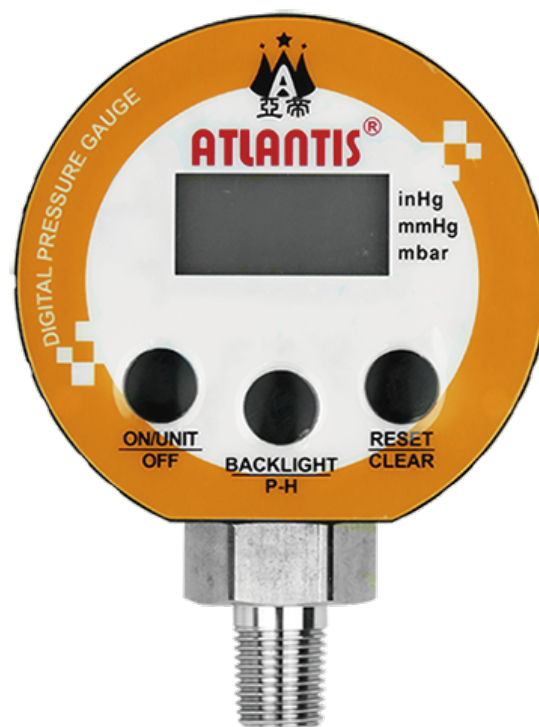
▼ **Compensated temperature**  
0°C to 50°C

▼ **Battery life**  
One year (disposable battery)

▼ **Weight**  
310g (exclude protective case)

## Digital Air Pressure Gauge

### Model: DPG-A3.0



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

## Features

- OEM service
- Air vacuum test digital pressure gauge
- Connection laser welding
- Protective rubber case
- Accuracy 0.5%
- Auto power off design
- Maximum pressure value record
- Rubber case provides better protection (option)
- 4-20mA, PNP/NPN signal output available (option)

## How to order

DPG-A3.0		Air digital pressure gauge		
Code	Power supply			
N	9V battery			
MD	External power supply			
Code	Pressure connection			
2P	1/4" NPT (standard)			
O	Others			
Code	Protective rubber case			
X	Exclude			
Y	Included			
Code	Other requests			
/A	Third party notarized document			
/B	Inspection report			
/C	Tag			
/D	Customized dial face (brand, color, etc.)			
/E	Adapt the other kind of thread			
/F	Connection material SS316L			
/G	4-20mA signal output (only available for external power supply type)			
/H	PNP/NPN switch output (only available for external power supply type)			
/I	24V transformer (only available for external power supply type)			
DPG-A3.0	MD	2P	Y	Order example: DPG-A3.0-MD-2P-Y