

Main Specifications

- ▼ **Gauge surface diameter**
3.2"
- ▼ **Size**
210 x 232 x 96mm
- ▼ **Pressure connection**
1/4" SAE connection x3
3/8" SAE connection x1
- ▼ **Pressure range**
Gauge pressure: 0...725 psi
Vacuum pressure: -29.5...0 inHg
- ▼ **Applicable refrigerant**
9 types
R22, R134A, R1234yf, R290, R404A, R407C, R410A, R32, R507
Not suitable for R171 (NH3) and refrigerant that contains ammonia
- ▼ **Ambient temperature**
-10 to 50°C / -44 to 122°F
- ▼ **Storage temperature**
-20 to 60°C / -4 to 140°F
- ▼ **Ambient humidity**
10~90% RH
- ▼ **Accessories**
Red refrigerant pipe x1 (1/4" -5/16")
Blue refrigerant pipe x1 (1/4" -5/16")
Yellow refrigerant pipe x1 (1/4" -1/4")
Black refrigerant pipe x1 (3/8" -3/8")

Other Specifications

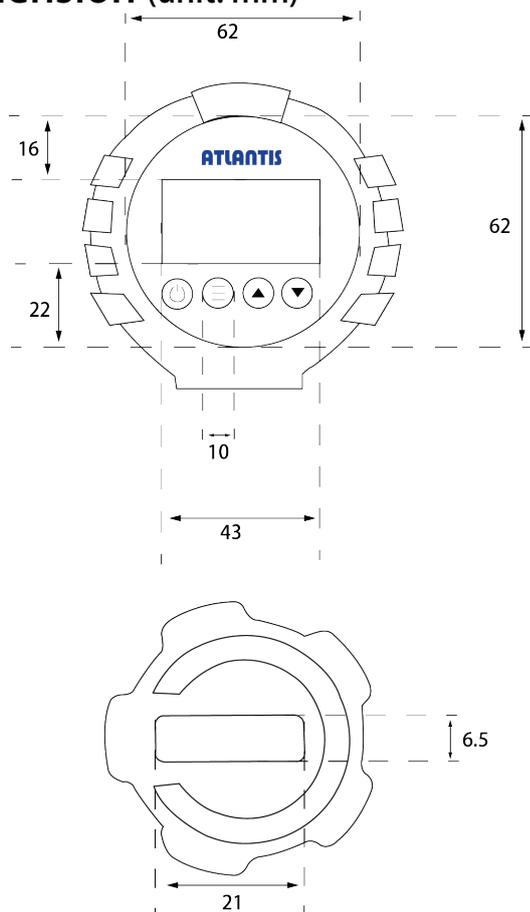
- ▼ **Case material**
ABS / PC / TPE
- ▼ **Screen display**
4-digit with backlight LCD
Blue & white / Red & white dial face
Screen size: 43 (W) x 24 (H)
Switchable pressure unit: psi, bar, kPa, MPa, kg/cm²
The unit will automatically switched to inHg when the vacuum pressure is detected
Switchable temp. unit: °C / °F
- ▼ **Refresh rate**
1 sec./time
- ▼ **Resolution**
Pressure: 1psi / 0.1bar / 10kPa / 0.01MPa / 0.1kg/cm²
Vacuum: 0.5inHg
- ▼ **Accuracy**
Pressure: ±2psi / ±0.2bar / ±20kPa / ±0.02MPa / ±0.2kg/cm²
Vacuum: ±1inHg
- ▼ **Power supply**
9V LR batteryx1
Operating continuously for more than 20 hours
- ▼ **Max. pressure resistance**
1.5*F.S.

Digital Manifold Gauge (Dual Gauge Type)
Model: FDPG-4-S1
Introduction

FDPG-4-S1 digital manifold gauge can measure both the pressure and temperature of the refrigerant at the same time, as well as the vacuum pressure. It is suitable for measuring the pressure and temperature of non-corrosive refrigerant, liquid and alcohol. It has been widely used in the assembly and maintenance of the vacuum refrigeration system.



Dimension (unit: mm)



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

- The manifold gauge is provided with multiple sets of connections, respectively shows the pressure and temperature of the refrigerant from different refrigerants
- Max. measurement pressure value 725psi
- Folding hook design for easy storage and protect the manifold gauge from impact
- Applicable to 9 commonly used refrigerant
- 4-digit backlight LCD screen with high update frequency
- The unit will automatically switched to inHg when the vacuum pressure is detected