

Main Specifications

- ▼ **Size**
3.2"
- ▼ **Process connection**
1/4" SAE
- ▼ **Pressure range**
Pressure: 0...725 psi
Vacuum pressure:
-29.5...0 inHg
- ▼ **Applicable refrigerants**
9 types
R22, R134A, R1234yf, R290,
R404A, R407C, R410A, R32,
R507
Not applicable to R171
(ammonia) and ammonia-
contained refrigerants
- ▼ **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
- ▼ **Accessory**
9V LR battery

Other Specifications

- ▼ **Case material**
ABS/PC/TPE
- ▼ **Screen display**
4-digit LCD with backlight
Screen size: 43 (W) x 24 (H)
Switchable pressure unit:
psi, bar, kPa, MPa, kg/cm²
Switchable temperature
units: °C / °F
- ▼ **Refresh rate**
1 sec/times
- ▼ **Resolution**
Pressure: 1psi / 0.1bar / 10kPa /
0.01MPa / 0.1kg/cm²
Vacuum pressure: 0.5inHg
- ▼ **Accuracy**
Pressure: ±2psi / ±0.2bar /
±20kPa / ±0.02MPa /
±0.2kg/cm²
Vacuum pressure: ±1inHg
- ▼ **Power supply**
9V LR battery x1
Continuous working hours:
20 hrs
- ▼ **Maximum pressure**
1.5x F.S.
- ▼ **Weight**
395g (exclude battery)

Digital Refrigeration Gauge (Single Gauge Type)

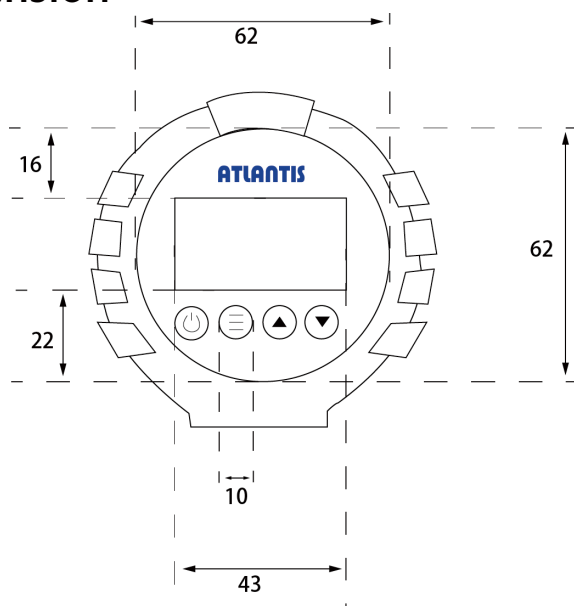
Model: FDPG-S1

Introduction

FDPG-S1 digital refrigeration gauge can simultaneously display pressure and temperature on LCD screen. FDPG-S1 is suitable for non-corrosive refrigeration, liquid and alcohols' pressure and temperature measurement, which has been widely applied in vacuum refrigeration system assembly and maintenance operation.



Dimension



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

- Maximum measurable pressure 725psi
- 9 types of applicable refrigerants
- 4-digit LCD screen with backlight, high refresh rate
- Auto switch unit to inHg once vacuum pressure is detected
- Additional hook is available for easy-storage and preventing gauge from external impact

Options

Code	Item
1	Hook
2	2-way valve
3	Carrying case