

Main Specifications

▼ **Size**
2.5"

▼ **Pressure connection**
1/8" NPT

▼ **Pressure range**
-14.5 ~ 800 psi

▼ **Applicable refrigerants**
21 types
R22, R23, R32, R124, R134A,
R290, R404A, R407C, R407F,
R408A, R410A, R417A, R427A,
R444B, R448A, R449A, R452A,
R507, R600A, R1234YF, R1270

▼ **Applicable fluid**
Liquid and gas that compatible
with connection's material

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

▼ **Operating humidity**
35~85% RH

Other Specifications

▼ **Housing material**
ABS

▼ **Screen display**
4.5 digits LCD with backlight
Switchable pressure unit:
psi / bar / MPa / kg/cm² / kPa
Temperature unit: °C / °F

▼ **Refresh rate**
Max. 1.2 sec/times

▼ **Pressure resolution**
0.1psi / 0.01bar / 1kPa /
0.001MPa / 0.01kg/cm²

▼ **Temperature resolution**
0.1°C(@ <100°C) / 1°C(@ ≥100°C)
0.1°F(@ <100°F) / 1°F(@ ≥100°F)

▼ **Accuracy**
±0.5%F.S. (@22~28°C)
±1.0%F.S.

▼ **Power supply**
CR123A battery x1
(3.0V, 1400mAh)
Battery life:
About 2 years for continuous
operation without backlight

▼ **Burst pressure**
3xF.S.

Digital Refrigeration Gauge

Model: FDPG-2.5

Introduction

FDPG-2.5 digital refrigeration gauge can simultaneously display pressure and saturation temperature on LCD screen. FDPG-2.5 is suitable in pressure and temperature measurement for non-corrosive refrigeration, liquid and alcohols.



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

- Measurable pressure range -14.5~800psi
- Switchable pressure units
- 21 types of applicable refrigerants
- 4.5 digits LCD screen with backlight function, fast refresh rate
- One-click return to zero function
- Power saving design - 10 mins auto power off
- Battery life indicator on screen