

## Pressure Gauge

### ◆ Product Description

This pressure gauge is a high-precision pressure measuring instrument designed specifically for monitoring the pressure of fluid media such as gases and liquids. Manufactured with high-quality materials, it features clear reading, strong stability and excellent anti-interference capability. Widely used in industrial fields including petrochemicals, water treatment, machinery manufacturing and HVAC, it can accurately feed back pressure data, supporting safe equipment operation and process optimization.



- Small error range
- Clear dial design
- Strong stability
- Good sealing performance
- Easy maintenance

### ◆ Product Structure

- This pressure gauge adopts a compact structure design, mainly composed of a high-quality case, high-definition gauge glass, accurate dial, high-sensitivity movement (or sensor), corrosion-resistant connector and seals. All components are precisely assembled with a scientific sealing structure, which not only ensures measurement accuracy and operational stability but also facilitates installation and maintenance, suitable for various industrial working conditions.

### ◆ Typical Applications

- This pressure gauge has a wide range of applications, which can be accurately adapted to various industrial fields such as petrochemicals, water treatment, machinery manufacturing, HVAC, power industry, food and beverage, and pharmaceuticals. It is suitable for pressure monitoring of various fluid media including gases and liquids. Whether for low-pressure or high-pressure measurement needs under conventional working conditions or complex environments, it can perform stably, providing reliable data support for equipment operation and process regulation.

### ◆ Typical Product Data and Physical Properties

Dial Size:  $\phi 60\text{mm}$ ,  $\phi 100\text{mm}$ ,  $\phi 150\text{mm}$

Installation Type: Radial Mounting, Axial Mounting

Case Material: Carbon Steel, Stainless Steel

Gauge Glass: Tempered Glass, Safety Glass

Protection Class: IP54

#### Availability:

Material Code	Product Name	Weight	packing
1.4.24.01.0052	Pressure Gauge	0.4KG	1pc/CTN
1.4.24.01.0890	Pressure Gauge	0.5KG	1pc/CTN

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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