

Medical Pressure Gauge

This precision pressure gauge is designed for medical applications. It features dual-scale readings in psi and ATM/bar, measuring pressure from vacuum up to 400 psi.



Product Overview

Medical-Grade Precision Instrumentation

This medical pressure gauge is engineered for high-precision applications in environments requiring strict sterile standards. Constructed with premium copper components and a white baked-enamel finish, it ensures durability and resistance to oxidation. The instrument features dual-scale readings, specialized fluorescent markings for enhanced visibility, and undergoes ultrasonic cleaning to achieve EP-level sterile compliance.

Technical Specifications

Pressure Range (Bar)	30 Bar
Pressure Range (PSI)	400 PSI
Accuracy Class	2%, 3%
Airtightness Standard	110-9 Pa.m3/s

Design and Materials

Dial Features

- Dual-scale (Bar/PSI)
- Fluorescent pigment printing
- Red vacuum area indication

Primary Material	Medical-grade Copper
Exterior Finish	White baked paint

Quality and Compliance

Key Performance Metrics

1 PSI Pointer Displacement Tolerance	0.2 mm Cover Tolerance
Sterilization Standard	EP Level (Ytge)
Regulatory Compliance	GB/T122-2001, XYY