

PRODUCT SPECIFICATION SHEET

Medical Pressure Gauge

SKU · ZX-16 · Model 8 configurations



Pressure Range	0–25 ATM
Accuracy	±1.6 / 2.5%
Dial Size	Ø40–60mm
Wetted Material	Brass / SS
Connection	M10×1, NPT 1/8"
Filling	Dry
Cleaned for service	Oxygen and medical-gas cleaned per ISO 15001 / HTM 02-01; capped and bagged
Wetted material	Brass or 316L SS Bourdon tube; brass or 316L SS socket (specify at order)
Scale units	ATM, bar, kPa, PSI, or kgf/cm² (specify at order)
Medical gas compatibility	O ₂ , N ₂ O, CO ₂ , N ₂ , medical air, He, Ar — confirm for each gas
Certification	CE marked; ISO 7396-1 (medical gas pipeline systems) compliant

TYPICAL APPLICATIONS

- Medical oxygen systems: cylinder-bank and pipeline delivery pressure monitoring in hospitals
- Anaesthesia machines: working pressure indicators on nitrous oxide, oxygen, and medical air supplies
- Surgical suites: nitrogen-powered instrument drive lines
- Hyperbaric oxygen therapy: chamber pressurisation monitoring
- Medical gas distribution panels (zone valve boxes): pressure indication in hospital piped-gas systems

Custom ranges, connections, dial markings and special materials available. Contact us at rfq@manogauge.com or visit www.manogauge.com/rfq to request a quote or full specification sheet.