

SPECIAL FEATURES

SOLID FRONT DESIGN FEATURES Baffle wall
INTERPOSED BETWEEN THE SENSING SYSTEM & THE WINDOW,
AND A PRESSURE RELIEVING BACK FOR INCREASED SAFETY.
STAINLESS STEEL CASE & HIGH PRECISION MEASURING SYSTEM
HIGH RESOLUTION DIAL
ANTI PARALLAX MIRROR BAND (EYE FRIENDLY)
SOCKET DIRECTLY WELDED TO CASE
STANDARD FOLLOWED IN GENERAL EN 837-1
CALIBRATION CERTIFICATE WITH TRACEABILITY TO
NATIONAL / INTERNATIONAL STANDARDS.

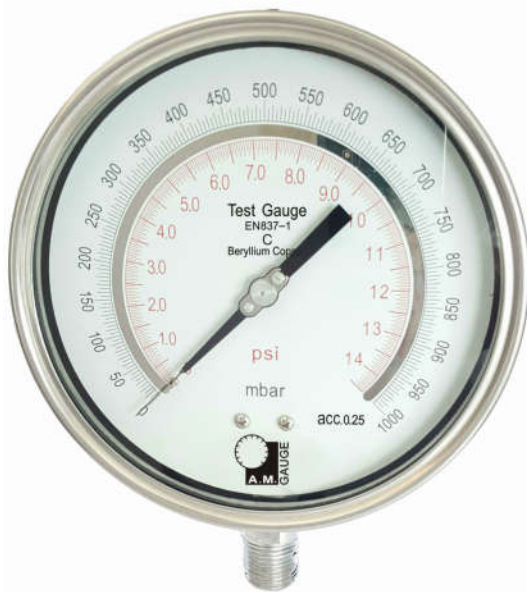
APPLICATIONS

CALIBRATION / TESTING IN LABORATORY, FITS FOR VARIOUS PROCESS
INDUSTRIES AND ALL GASEOUS / LIQUID MEDIA THAT WILL NOT OBSTRUCT
THE PRESSURE SYSTEM.

STANDARD VERSION

NOMINAL SIZE : 150 mm

scale ranges - 0...0,6 to 0...1600 bar
or other equivalent units of pressure & vacuum



Accuracy class	0,25 (At 20 °C)
Ambient temperature	Maximum 65°C
Process temperature	Maximum 65°C
Operating pressure range	75% of the scale value
Case & Bezel	AISI 304 SS (Solid front) (Bayonet type)
Bourdon	Beryllium copper
Socket	AISI 316L SS
Movement	High precision jewel bearing type
Integral dampening screw	AISI 316 SS
Protection	IP 65
Dial	Aluminium, green with black marking & Anti parallax mirror band
Pointer	Balanced, knife-edge micrometer adjustable
Pointer stopper	Spring type
Gasket	Neoprene
Welding	Alloy brazing
Window	Shatter proof / safety glass
Blow off disc	AISI 304 SS
Carrying case	Wooden carrying case
Calibration certificate	5 Point calibration certificate traceable to national/ international standard.



HOW TO ORDER

**BASIC MODEL
CODE**

Example

P-10

NOMINAL SIZE

H

150 mm

X

TYPE OF MOUNTING

- 1 WALL/ SURFACE/ PROJECTION MOUNTING WITH BOTTOM ENTRY
- 2 DIRECT BOTTOM ENTRY
- 3 DIRECT LOWER BACK ENTRY

X

GAUGE CONNECTION

- 4BM 1/2" BSP (M) STANDARD
- 2NM 1/4" NPT (M) STANDARD
- 4NM 1/2" NPT (M) STANDARD

XXX

RANGE

REFER RANGE TABLE

**0-10
bar**

OPTIONAL EXTRAS

- RH CUSTOM DESIGNED DIAL
- SW DIAL TAG MARKING
- SX SS TAG PLATE
- SG OXYGEN SERVICE
- TB HELIUM LEAK TEST

XX

Ordering Example: P-10 - X - X - XXX - 0/10 bar - XX

FOR OTHER OPTIONAL ITEMS, PLEASE CONTACT FACTORY FOR DELIVERY AND MINIMUM QUANTITY OF ORDER.