AS313
DIGITAL PRESSURE GAUGE

Techsense Bangladesh Ltd
www.sensor-shopbd.com

We are the authorized distributor of OMICRON in Bangladesh.

Description & Features:

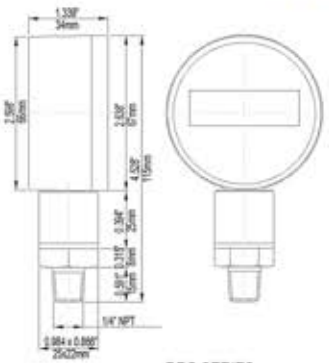
- Simple 2 button operation
- Reset to zero feature
- Backlight turns on when on/off button is pressed
- Option for display to remain continuously on
- Peak pressure indication option
- 316L welded diaphragm seal
- Rubber boot is standard
- ASME B40.100 compliant
- ±1% accuracy (±0.5% optional for gauges up to 5,000 psi)
- 1 year warranty

Applications:

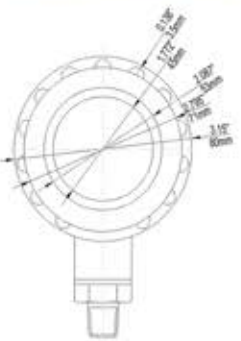
Ideal for commercial and industrial application in both test measurement and general purpose installations.

Specifications:

Case Size	:	2.5" (63mm)
Case Material	:	ABS (IP64)
Rubber Boot	:	Silicone rubber (IP65)
LCD Display	:	2" x 3/4" (48mm x 16mm)
Connection	:	1/4" NPT 304SS
Sensor	:	316L welded, Piezo
Operating Life	:	1 million cycles
Power Supply	:	2 x AAA battery (1.5V)
Battery Life	:	2 yrs (auto shut-off mode)
Power Mode	:	Auto or manual shut-off
Display Digits	:	4 digits to 5,000 psi 5 digits for 10,000 psi and 15,000 psi
Resolution	:	1 digit
Pressure Unit Selection	:	psi, mH_2O, mmHg, mbar, kPa ranges ≤ 100 psi psi, bar, kg/cm_2, MPa, atm ranges ≥ 160 psi
Operation Mode	:	Continuous process pressure reading or peak pressure reading
Response Time	:	≤ 3 Hz display refresh rate
Proof / Burst Pressure	:	200% / 300% FS
Operating / Storage Temperature	:	14°F to 122°F (-10°C to 50°C) -4°F to 167°F (-20°C to 75°C)
Accuracy	:	±1% (±0.5% optional for gauges up to 5,000 psi)



DPG SERIES
without rubber cover



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