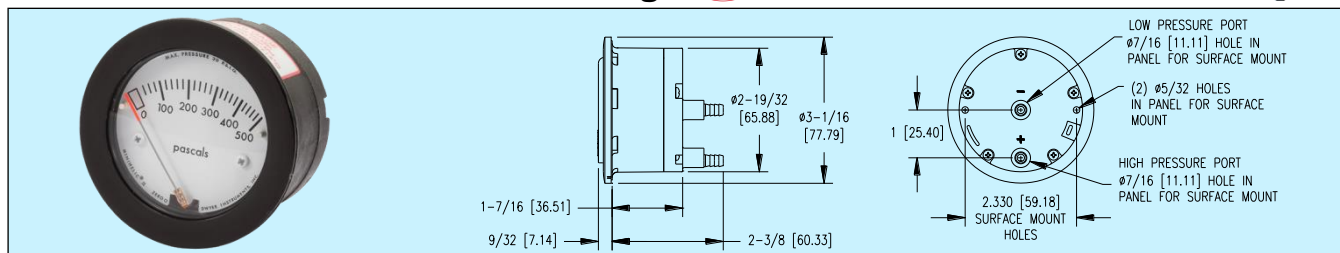


A5000 Mini Differential Pressure Gage NEW

TEREN



Applications & Features

- It can measure system pressure of fan, filter, furnace draft and orifice plate and can apply to various bio safety cabinet, clean bench, medical or pharmaceutical machine, etc.
- The mini size is very good for small equipment application
- Experienced magnetic connection, changeable lens plate design, easy to read
- Fiber glass ABS enclosure makes this product low cost and ensures $\pm 5\%$ F.S accuracy and reliability
- 66.8mm diameter hole for panel mount. Standard pressure connections are barbed fitting for 4.8mm ID tubing
- Safe operation pressure can be up to 2bar. Over pressure protect is by a blow out membrane molded connected with the diaphragm. Accidental over-pressure will not damage the gage

Specifications

Service: Air and compatible gases

Housing: Glass filled nylon; acrylic lens

Accuracy: $\pm 5\%$ of full scale at 21°C

Pressure Limits: 2 bar continuous to either pressure ports

Temperature Limits: -7~50°C

Size: 52.4 mm diameter dial face

Mounting Orientation: Vertical position.

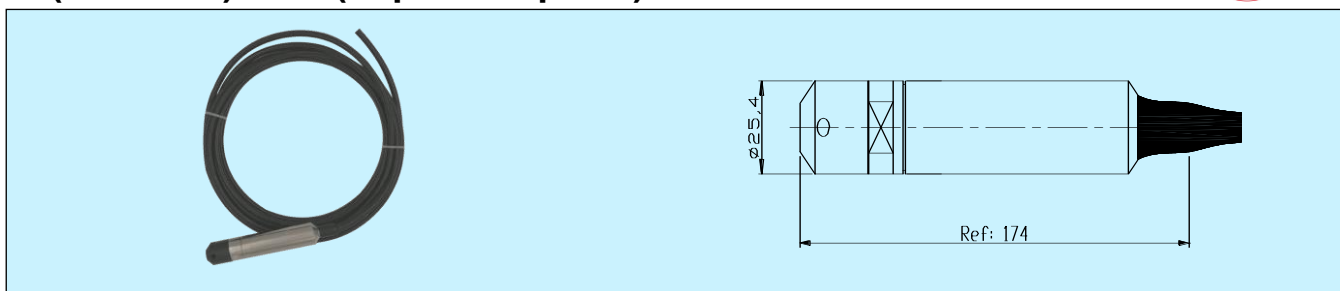
Process Connections: Barbed, for 4.8mm ID tubing

Weight: 170g

Models

Code	Range Inch W.C.	Code	Range PSI	Code	Range mm W.C.
A5000-0	0-0.5	A5205	0-5	A5000-25MM	0-25
A5001	0-1.0	A5210	0-10	A5000-50MM	0-50
A5002	0-2.0	A5215	0-15	A5000-100MM	0-100
A5003	0-3.0	A5230	0-30	Code	Range Pa
A5005	0-5.0			A5000-125Pa	0-125
A5010	0-10			A5000-250Pa	0-250
A5020	0-20			A5000-500Pa	0-500
A5040	0-40			Code	Range KPa
A5060	0-60			A5000-1KPa	0-1
A5100	0-100			A5000-3KPa	0-3

LT(Standard)/LTEX(Explosion-proof) Submersible Level Transmitter NEW



Applications & Features

- Measuring liquid level, based on the proportion principle of liquid static pressure with height
- Applied to water supply, industrial process control, water conservancy, environmental protection, chemical industry and other liquid level measurement and control
- All stainless steel integrated structure, anti-blocking, anti-shock, multiple waterproof design, easy to install
- Built-in circuit with high precision, stability and reliability
- Ventilation waterproof cable with internal condensation prevention design
- LTEX transmitters strengthen and optimize the enclosure and inside structure such as material, flameproof surface form, gap, width and roughness. And strictly produce and assemble all parts to meet GB3836.1/GB3836.2 requirements. Explosion proof certificate: Ex d IIC T6 Gb, suitable for Zone 1 and Zone 2 hazardous areas where there is an explosive mixture of IIA, IIB, IIC, T1-T6 combustible gas, vapor and air

Specifications

Power: 9~36VDC

Range: see models

Output: 4~20mA (2 wires)

Accuracy: $\cong \pm 0.5\%$ FS (BFSL)

Load: $< (U-9)/0.02 \Omega$, U is power supply voltage

Overload pressure: 200% FS

Response time: ≤ 50 ms

Working temperature: -20~60°C

Storage environment: -40~85°C, $\leq 95\%$ RH

Stability: $\pm 0.1\%$ FS/Year

Thermal effect: $\pm 0.05\%$ FS/°C

Materials: Body 304 SS; Diaphragm 316L SS

Protection: IP68

Approval: CE, Ex d IIC T6 Gb(LTEX)

Models

Model	LT			Standard Level Transmitter
	LTEX			Exp-proof Level Transmitter
Range		xx		1~50m height H ₂ O
Cable			Cxx	Cable length, m

Frequently used ranges: 1,2,3,4,5,6,8,10,12,15m H₂O

Frequently used cables: 3,4,5,6,7,8,10,12,14,16m

Frequently used models: LT/LTEX03C05,LT/LTEX05C06,LT/LTEX10C12