

Handheld Differential Pressure Meters

Intrinsically safe models for hazardous use

- Select one of nine units
- Feature zero, hold, maximum, minimum, and out-of-range, functions
- Smooth fluctuating pressure readings with filter function
- Displays average of last sixteen pressure readings



What's included: one 9 V battery, two 2-ft (0.6-m) lengths of nylon tubing, Allen wrench (for battery replacement), and hard plastic carrying case.



Specifications

Accuracy: ±0.2% full scale
Operating temperature: 32 to 122°F (0 to 50°C)
Temperature range (compensated): 68 to 86°F (20 to 30°C)
Media compatibility: clean, noncorrosive, inert gases
Process connections: 1/8" BSP
Units of measure: psi, " H₂O, cm H₂O, " Hg, mm Hg, mbar, torr, kPa, and kg/cm²
Power: one 9 V battery (included)
Approval (intrinsically safe models): EEx Ia IIC T4

Range	Resolution	Cat. no.	Price
Intrinsically safe differential pressure gauges			
-5 to 5 psid	0.001 psi	GH-68600-06	
-30 to 30 psid	0.01 psi	GH-68600-02	
-100 to 100 psid	0.1 psi	GH-68600-04	
Non-intrinsically safe differential pressure gauges			
-5 to 5 psid	0.001 psi	GH-68600-10	
-30 to 30 psid	0.01 psi	GH-68600-12	
-100 to 100 psid	0.1 psi	GH-68600-14	

Accessories

- [GH-95616-00](#) PVC tubing, 4 mm ID x 6 mm OD. Pack of 25-ft.
- [GH-09376-04](#) Replacement batteries, 9 V. Pack of 4
- [GH-17090-31](#) NIST-traceable calibration with data

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Digital Manometer with Backlight Display

Read in 11 different units

- Large backlight LCD, maximum, minimum, hold, and auto power off functions
- Built-in RS-232 port downloads information to your PC (Order cable and software separately below)
- Updates every 0.5 seconds



What's included: connection hose, one 9 V battery, and hard shell carrying case.

Specifications

Accuracy: ±0.3% full-scale
Operating temperature: 32 to 122°F (0 to 50°C)
Media compatibility: noncorrosive gases
Process connection: 3/16" barb
Units of measure: psi, "H₂O, kPa, ft H₂O, " Hg, cm H₂O, mbar, bar, mm of Hg, Oz inch², kg cm²
Display: 4-digit, 1/2" (1.3 cm) H LCD
Power: one 9 V battery (included)
Output: RS-232

Range	Resolution	Catalog number	Price
0 to 2 psi	0.003 psi	GH-68603-08†	
0 to 5 psi	0.003 psi	GH-68603-00	
0 to 15 psi	0.01 psi	GH-68603-02	
0 to 30 psi	0.02 psi	GH-68603-04	
0 to 100 psi	0.1 psi	GH-68603-06	

†Model 68603-08 measures mm of H₂O, not cm.

Accessories

- [GH-68603-20](#) AC power adapter; 115 VAC
- [GH-68603-22](#) RS-232 cable
- [GH-68603-24](#) Software

Order your Product with NIST-Traceable Calibration

866-466-6225 InnoCalSolutions.com

Precalibrated Pressure and Flow Meter

NEW

Won't fail under pressure

- Reliable measurements, guaranteed! Precalibrated to NIST-traceable standards
- Large, multiline backlit LCD
- Save and recall 99 sample readings per parameter
- Time clock on Max/Min/Avg provides time reference
- Complete with pitot tube and two rubber hoses



The Digi-Sense pressure and flow meter measures differential and static pressure, and calculates air velocity and airflow in ductwork. Ideal for evaluating duct performance and proper airflow, air filter monitoring, adjusting motor speeds in HVAC systems, and ensuring safe working conditions in buildings and schools. Plus the NIST-traceable precalibration means you get reliable measurements right out of the box, saving you time and money!

The meter is easily configured via keypad operation. Max/Min and Hold functions allow you to control measurement readings. Upload performance data directly to your computer via the built-in USB interface. The included software allows you to view measurement data in graphical formats as well as record and download data to your PC for further analysis. Auto power-off mode after twenty minutes of nonuse extends battery life.



Description	Pressure and flow meter
Catalog number	GH-20250-13
Range	Pressure 0 to 0.7252 psi (0 to 50 mbar)
	Air velocity 200 to 15,733 ft/min (1 to 80 m/s)
	Airflow 0 to 99,999 cfm/cmm
Accuracy	Temperature 32 to 122°F (0 to 50°C)
	Pressure ±0.3% full-scale Temperature ±2.0°F (1.0°C)
Pressure repeatability	±0.2% (max ±0.5% full-scale)
Pressure linearity/hysteresis	29% full-scale
Maximum pressure	10 psi
Display	Backlit LCD
Response time	0.5 sec typical
Power	One 9 V battery
Price	