



Handheld Micro-manometer MODEL GTI 113/115

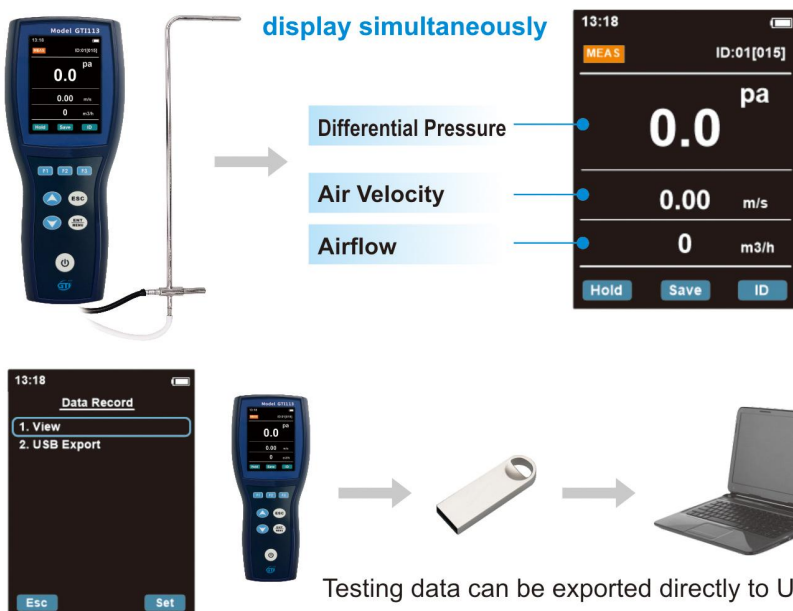
GTI113/115 are high-accuracy portable differential pressure meters that also support pitot tube measurements for non-corrosive gases. Suitable for testing differential pressure and air velocity at high-efficiency outlets and duct vents, the instruments are ideal for hospitals, cleanrooms, laboratories, HVAC systems, and wall-mounted gas pressure calibration. Built-in data logging and export functions ensure greater ease of use and efficiency.

- ◆ Performs high-precision measurement
- ◆ Supports pitot tube connection for wind speed measurement
- ◆ Displays differential pressure, air velocity and airflow
- ◆ Multiple pressure units available: Pa/inH₂O/mmH₂O/mmHg
- ◆ Edits K coefficient for pitot tube freely
- ◆ Stores 10,000 sets of data
Exports data to USB flash drive

NEW!



Screen



Applications

- HVAC Commissioning and Troubleshooting
- In-line Testing and Balancing
- Pitot-tube Pipe Measurement
- Static Pressure Measurement
- Pressure Drop of Filter, Coil, Fan and Diffuser
- Ambient Airflow Test
- Cleanroom Pressure Differential Measurement



SPECIFICATIONS

		GTI 113	GTI 115
Differential Pressure	Range	-500~500Pa	-2500~2500Pa
	Accuracy	±0.5%±0.5Pa of Readings	±0.5%±1Pa of Readings
	Resolution	0.1Pa	
	Over pressure	±10kPa	
Air Velocity	Range	0.2~25m/s(<1m/s cannot be 0)	0.2~60m/s
	Accuracy	±1.5% of Readings (10.0m/s)	
	Resolution	0.01m/s	
Airflow	Range	0~999999m ³ /h	
	Resolution	1m ³ /h	
Operating Temperature		0~60°C (no condensation)	
Storage Temperature		-20~70°C (no condensation)	
Power Supply		4 AA batteries (about 15 hours) or DC5V adapter	
Weights (including batteries)		Roughly 360g	

Note: in case of changes in products design, specifications, and parameters, the latest data provided by our company shall prevail without prior notice.

Features

- Performs high-precision measurement:
-500 ~ 500Pa、-2500Pa ~ 2500Pa
- Accurately measures differential and static pressure
- Compatible with Pitot tube for air velocity measurement
- Inputs the air outlet cross-sectional area to calculate the airflow volume directly
- Equipped with an LCD screen that simultaneously displays differential pressure, air velocity, and airflow volume
- Multiple pressure units selectable:Pa/inH₂O/mmH₂O/mmHg
- Edits K coefficient for pitot tube
- Testing environment temperature and atmospheric pressure are adjustable
- Hold mode allows easy observation and recording
- Capable of storing 10,000 data sets, with functions for direct browsing, statistics, export, and deletion.
- Export data directly via USB
- Enables browsing, deleting, and summarizing test data with max, min, and average statistics



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