



Rotating Vane Anemometer

MODEL GTI 600

GTI 600 is a simple, durable, high-performance, and high-precision handheld impeller anemometer. It can replace large, medium, and small impeller sensors. It is widely used to accurately test diffusers, grille outlets, filters, etc. Evenly distributed wind speed, temperature and calculate air volume.

Measures Velocity and Temperature

m/s, °C, m³/h

Calculates Flow

After selecting the duct type (rectangular or circular) and entering the size value, the air volume value can be displayed directly.

Smart Measuring

Execute moving average or instantaneous mode according to test needs. The moving average mode effectively controls the test error caused by fluctuations in wind speed.

Intelligent Statistical Calculations

Record multi-point test data at the same location and automatically calculate the minimum, average and maximum values.

Probe sensors are interchangeable, stretched and bent

Three types of impeller sensors, large, medium and small, are interchangeable and compatible, and can be stretched or bent by extending the rod.

Log, Store, and Recall Data

Test data can be maintained, stored, and exported. Test data can be locked and maintained for easy reading or recording. It can store 10,000 sets of test data and export it via USB flash drive.

Easy Operation

Friendly interface, rich options, scientific design, display of power, pipe type, data retention, etc.

Applications

- HVAC testing
- Laboratory control
- Environmental certification
- Air quality testing

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Air conditioning outlet test



HEPA filter air outlet test



Air outlet wind speed and air volume test



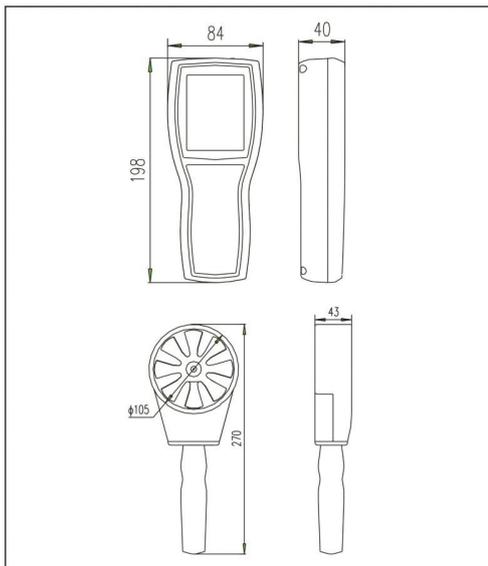
Duct air outlet test

Main Specifications

Items		GTI 600		
Sensor		FV100	FV70	FV14
Velocity	Test Range	0.30~35m/s	0.40~35m/s	0.80~25m/s
	Accuracy	± 3% of reading ± 0.1 m/s (0.30~3m/s) ± 1% of reading ± 0.3m/s (3.01~35m/s)	± 3% of reading ± 0.1 m/s (0.40~3m/s) ± 1% of reading ± 0.3m/s (3.01~35m/s)	± 3% of reading ± 0.1 m/s (0.80~3m/s) ± 1% of reading ± 0.3m/s (3.01~25m/s)
	Resolution	0.01m/s		
Temperature	Test Range	0 ~ 60°C		
	Accuracy	± 0.5°C		
	Resolution	0.1°C		
Functions		<ul style="list-style-type: none"> Instantaneous value and moving average Calculate air volume directly Data retention Three levels of backlight <ul style="list-style-type: none"> Multi-point testing at the same position, minimum value, average value, maximum value Battery remaining capacity, pipeline type, data storage and export 		
Operation Temperature		0 ~ 60°C (no condensing)		
Storage Temperature		-20 ~ 60°C (no condensing)		
Power Supply		4 X AA batteries or DC5V adapter		
Weight		Host (includes batteries) : 360g Probe: 350g		
Standard Components		Host, probe, portable carrying case, user manual, AC adapter, report		

Note: In the event of product design, specifications, and parameter changes, the latest data provided by our company shall prevail without prior notice.

Dimensions (unit:mm)



Related Other Products



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