

VT 100 Thermo Anemometer



Features and Benefits:

- Air velocity and ambient temperature
- Selection of units
- HOLD function
- Minimum and maximum values
- Automatic average
- Air flow calculation
- Adjustable automatic shut-off
- Adjustable backlight

Technical Features:

- Measuring element: Hotwire air velocity: Thermistance with a negative temperature coefficient
Ambient temperature: Pt100 1/3 DIN
- Display: LCD technology. Sizes 50 x 34.9 mm
- Power supply: 1 alkaline battery 9V 6LR61
- Operating Temperature: From 0 to 50°C
- Storage Temperature: From -20 to 80°C
- Auto Shut-off: Adjustable from 0 to 120 min
- Weight: 190 grams

Specifications:

Air Velocity (Hotwire)			
m/s, fpm, Km/h:	From 0.15 to 3 m/s	± 3% of reading ±0.05m/s	0.01m/s
	From 3.1 to 30 m/s	± 3% of reading ± 0.2 m/s	0.1 m/s
Air Flow:			
m ³ /h, cfm, l/s,	From 0 to 99999 m ³ /h	± 3% of reading ±0.03 * area (cm ²)	1 m ³ /h
Ambient Temperature:			
°C, °F	From -20 to +50°C	± 0.4% of reading ±0.3°C	0.1°C

Standard Accessories:

- Hotwire probe Ø 8mm, length 300mm
- Calibration Certificate
- Carry Case

Optional Extra:

- Air flow cone
- Protective cover with magnet and holding system

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In the interest of product development and improvement the manufacturers reserve the right to amend specifications at any time without prior notice.