

Kimo Thermo Anemometer



- Function:**
 HOTWIRE THERMO-ANEMOMETER :
- Air velocity
 - Airflow: direct measuring with cones
 - Pt100 temperature inside the probe
 - Hold function
 - Min. et max. values
 - Selection of units

SPECIFICATIONS

	Measuring units	Measuring ranges	Accuracy	Resolution
Hotwire air velocity	m/s, fpm	0 to 3,0 m/s	±3% of reading ±0,05 m/s	0,01m/s
Airflow with cones	m³/h, cfm, l/s, m³/s	0 to 2000 m³/h	±3% of reading ±10 m³/h	1 m³/h
Ambient temperature	°C, °F, K	-20 to +80°C	±2% of reading ±0,2°C	0,1°C
Housing	Shock-proof, made of ABS/PC.			
Keypad	Made of Elastomer : 5 keys.			
Cable	Retractable, length 450 mm, up to 2,4m when released			
Measuring Elements	Vane anemometer : Hall effect sensor Ambient temperature : Pt100 class A.			
Conformity	electromagnetical compatibility (norm NF EN 61326-1)			
Power supply	1 Alkaline battery 9 V 6LR6			
Automatic Shut off	30 min			
Working Environment	Neutral gas			
Working temperature	From 0 to 50°C.			
Dimension/ weight	145 x 75 x 34 mm, 190 g			

MODEL	DESCRIPTION
VT 100	Thermo Anemometer
Accessories (Optional)	Rubber boot protection with magnet and holding-leg Hotwire extension/ to be clipped/ straight or angled, Ø 10 mm, length 300 mm Airflow cones: several sizes and ranges of measurement Sealling caps for ducts Ø11, 5 to 13 mm. Ref GPNU8B (bags of 10 units).

- Temperature
- Calibrator
- Pressure
- Humidity
- Recorder & Dataloggers
- Air Flow
- Level & Flow
- Portable Instruments
- EX Proof / IS
- Environment