



> Hot-Wire Anemometer

TES-1341N

Hot-Wire Anemometer

Product Features

- Fast response probe
- Air flow volume
- Velocity AI Alert function
- Instant/Avg/2/3V max flow measurement
- Velocity m/s, ft/min, knots, km/hr, mph, Bft
- Temperature & Humidity measurement
- Calculate Dew point temperature, Wet bulb temperature, Wind chill temperature, Humidex temperature and Heat index temperature.
- Data hold & Maximum/Minimum/Average function
- Manual data memory and read function (5x99 sets)
- Auto data memory and read function (5x99 sets)
- Backlight function ON/OFF
- LCD triple display
- Telescoping probe
- USB Interface

Function	Measuring Range	Resolution	Accuracy
Air Velocity	0 to 30.0 m/s	0.01 m/s	±3% of reading ±1%FS
Air Flow Volume	0 to 999900 m ³ /min	0.001 m ³ /min	
Relative Humidity	10 to 95% RH	0.1% RH	±3%RH (at 25°C, 20 to 80% RH) ±4%RH (at 25°C, 10 to 20% RH and 80 to 90% RH) ±5%RH (at 25°C, 0 to 10% RH and 90 to 100% RH)
Temperature	-10 to 60°C	0.1°C	±0.4°C (at +5°C to +60°C) ±0.8°C (at -20°C to 5°C and +60°C to +80°C) ±0.8°F (at +41°F to +140°F) ±1.6°F (at -4°F to 41°F and +140°F to +176°F)
Wet Bulb Temperature	5 to 60°C	0.1°C	Calculated
Dew Point Temperature	-15 to 49°C	0.1°C	

Response time	< 2 second
Manual Memory Capacity	5 x 99 sets. (Direct reading from LCD display)
Auto Memory Capacity	5 x 99 sets. (Direct reading from LCD display)
Operating Conditions	0°C ~ 50°C (32°F ~ 122°F), ≤ 95% RH
Power Source	6 pcs size AAA Battery
Battery Life	Approx. 10 hours
Size	150(L)×72(W)×35(H)mm
Weight	Approx. 235g
Accessories	Instruction manual, Battery, USB Cable, CD Software, Carrying case