

# 1341 Hot-Wire Anemometer



## FEATURES

- Fast Response Probe.
- Air Flow Volume.
- Instant / Avg / 2/3 Vmax Flow Measurement.
- Velocity m/s, ft/min, knots, km/hr, mph.
- Temperature & Humidity measurement.
- Calculate Dew point temperature, Wet bulb temperature, Wind chill temperature, Humidex temperature and Heat index temperature.
- Data hold & Maximum / Minimum function
- Manual data memory and read function (10 x 99 sets).
- LCD triple display.
- Telescoping probe.
- USB interface.



## SPECIFICATION

Function	Measuring Range	Resolution	Accuracy
Air Velocity	0.1 to 30.0 m/s	0.01 m/s	±3% of reading ±1%FS
Air Flow Volume	0 to 999900 m <sup>3</sup> /min	0.001 m <sup>3</sup> /min	
Relative Humidity	10 to 95%RH	0.1%RH	±3%RH (at 25°C, 30 to 95%RH) ±5%RH (at 25°C, 10 to 30%RH)
Temperature	-10 to 60°C	0.1°C	±0.5°C
Wet Bulb	5 to 60°C	0.1°C	Calculated

Temperature			
Dew Point Temperature	-15 to 49°C	0.1°C	

<b>Response time</b>	1 second
<b>Manual Memory Capacity</b>	10 x 99 sets. (Direct reading from LCD display)
<b>Operating Conditions</b>	0°C ~ 50°C (32°F ~ 122°F), ≤80% R.H.
<b>Power Source</b>	6 pcs size AAA Battery
<b>Battery Life</b>	Approx. 50 hours intermittent
<b>Size</b>	135(L) x 72(W) x 31(H)mm
<b>Weight</b>	Approx. 400g (including Probe)
<b>Accessories</b>	Instruction manual, Battery, USB Cable, CD Software, Carrying Case