

# 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 Temperature	5 to 60°C	0.1°C	Calculated
Dew Point Temperature	-15 to 49°C	0.1°C	

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

