

BEETECH[®]

B-208

HOT-WIRE ANEMOMETER

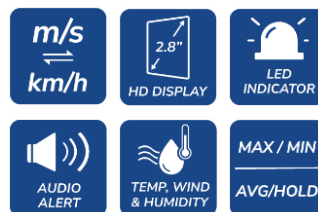


B-208 Hot Wire Thermo-Anemometer is ideal for Low Air Velocity and Volume Measurement. The slim plug in telescopic Hot Wire probe extends from 0.26 to 1.2 (Inc handle) has a probe sensor head 8.5mmØ and is ideal for grille hoods and diffusers. It is excellent for Ventilation surveys, Air Conditioning, Clean rooms, Flow hoods, Air balancing and Environmental monitoring.

NOTABLE FEATURES

- (i) 4 Digit Display
- (ii) Air Velocity Level Indication
- (iii) Air Velocity and Air Volume Measurement
- (iv) Temperature-Humidity-Wind Measurement
- (v) LED Light Alarm
- (vi) Audible Alarm

PRODUCT HIGHLIGHTS



GENERAL SPECIFICATIONS

FUNCTION	B-208		
Air Velocity	Range	Resolution	Accuracy
	0.1~25 m/s	0.1	±(5% + 1d)
	0.3~90.0 km/h	0.1	
	20~4925 ft/min	1	
	0.2~48.5 knots	0.1	
	0.2~55.8 MPH	0.1	
	130~7500 CMM	1	
	157~39370 CFM	1	
Area Set	0.1~9999 CM²/0.1~9999 m²/0.1 ~9999ft²		
Sampling Time	2 time/second		
Air Velocity Level Indication	Digits Display		
	3-Color LED Light Alarm		
	Audible Alarm (Can be disabled)		
Audible Alarm	Alarm for 20 seconds, stop for 1 minute, and then cycle the alarm, (The audible alarm defaults to the ON state and can be turned OFF by the user)		
Overrange Indication	When the wind speed exceeds 30m/s, "OL" will be displayed on the screen		
Temperature Range	-20℃~60℃/-4°F~140°F	Apparent Temperature Range: -20℃~60℃/-4°F~140°F	
Temperature Accuracy	±1.5℃(±2.7°F)	Apparent Temperature Accuracy: ±1.0℃/1.8°F	
Resolution	0.1	Apparent Temperature Resolution: 0.1	
Overloading Display	Display "LO" below range and "HI" above range		
Humidity Range	20~100%RH		
Humidity Accuracy	35~75%RH;±5%RH ; other range: ±7%RH		
Humidity Resolution	1		
AVG	Average of the latest 10 readings		
MAX	The maximum value in this measurement		
MIN	The minimum value in this measurement		
DATA HOLD	Freeze the current measured reading		
Operating Conditions	-20℃~60℃/-4°F~140°F, < 90%RH(Non condensation)		
Storage Conditions	-30℃~60℃(-22°F~140°F), < 80%RH		
Auto Power OFF	Meter automatically shuts OFF after approx. 15 minutes of inactivity		
Power Supply	Built-in lithium battery 1600mAh, USB TYPE-C interface power supply (rechargeable)		
	Adaptor Output: 5.0V 2000mA		
Weight	355g		
Dimension	Main Unit: 225(L)*68(W)*29(H)mm		
	Probe Diameter: 12/10mm, Length: 1.06m		