

BEETECH[®]

B-203

ANEMOMETER

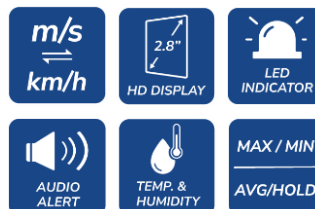


The Anemometer is designed for Measuring Air Velocity, Air Flow and Temperature. Large easy-reading backlit LCD Displays Temperature, Humidity and Air Velocity level at the same time. It is widely used by Engineers / Persons for measurement of various environmental factors such as Wind Speed intensity, TEMP. Humidity in Ventilation Systems, Wind Tunnel Tests, Construction Engineering, Railway Engineering, Navigation, Outdoor Sports, Home and Other measurement applications.

NOTABLE FEATURES

- (i) Colour Display
- (ii) Level Indication (LED)
- (iii) Audio Alarm
- (iv) Temperature / Humidity Ranges
- (v) Auto Power Off

PRODUCT HIGHLIGHTS



GENERAL SPECIFICATIONS

FUNCTION	B-203
Measuring Range	0.4~35 m/s
	1.4~122.5 km/h
	78.9~6889.6 ft/min
	0.77~68.0 knots
	0.89~78.2 MPH
	150~10500 CMM(cubic meter per minute)
	692.9~55117.4 CFM(cubic feet per minute)
Air velocity accuracy	± (3% of reading + 0.3)
Sampling time	1time/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 ON state and can be turned off)
Area set	0.1~9999 CM ² /0.1~9999 m ² /0.1~9999ft ²
Overrange indication	When the wind speed exceeds 40m/s, "OL" will be displayed on the screen
Temp range	-30°C~60°C(-22°F~140°F)
Temp accuracy	±1.5°C(±2.7°F)
Resolution	0.1
Overloading display	Display "LO" below range and "HI" above range
Humidity Range	10~100%RH
Humidity Accuracy	35~75%RH;±5%RH ; ±7%RH
Humidity Resolution	1
Apparent temp range	-20°C ~ 60°C/-4°F~140°F
Accuracy	±1.0°C/1.8°F
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°C~60°C/-4°F~140°F,< 90%RH(Non condensation)
Storage conditions	-30°C~60°C(-22°F~140°F), < 80%RH
Auto power off	Meter Automatically shuts off after approx. 15 minutes of in activity
Power Supply	3*1.5V AA batteries or USB TYPE-C cable
Battery life	At least 30 hours
Dimension	231(L)*68(W)*30(H)mm

LED LIGHT COLOUR AND WIND SPEED TABLE

Wind level	Light Breeze	Gentle Breeze	Moderate Breeze	Strong Breeze	Moderate Gale	Fresh Gale	Strong Gale	Whole Gale	Violent Storm
Wind Speed (m/s)	0.3 - 3	3.4 - 6.7	6.8 - 10.7	10.8 -13.9	14.0 -17.2	17.3 -20.8	20.9-24.5	24.6 - 28.5	28.5
LED light colour	Green	Green	Green	Yellow	Yellow	Yellow	Red	Red	Red