Product data sheet

Measurement for life.

HEAVY DUTY WIND SPEED METER (ANEMOMETER) WITH THERMOMETER & HUMIDITY METER

Factory Calibration Certificate Included

Product features:

- Air velocity and air volume measurement with temperature and humidity meter
- Large LCD with green, yellow and red light indication
- Supplied with calibration certificate in sturdy protective pouch
- Air velocity level indication
- Max min / AVG / data hold functions
- Low battery indication
- Audible alarm
- Auto power off

Product specifications:

Air velocity specifications:

Measuring range:	0.4 to 35 m/s, 1.4 to 122.5 km/hr
	78.9 to 6889.6 ft/min, 0.77 to 68 knots
	0.89 to 78.2 Mph
	150 to 10500 CMM (cubic meter per minute)
	692.9 to 55117.4 CFM (cubic feet per minute)
Accuracy:	+/- 3% of reading
Resolution:	0.1m/s
Level indication:	3-colour LED light alarm
Audible alarm:	Alarm sounds for 20 seconds, pauses for 1 minute then repeats cycle. (The audible alarm defaults to ON state and can be turned off by user)
Area set:	0.1 to 9999 CM²/0.1 to 9999 M²/0.1 to 9999ft²
Overrange indication:	"OL" displayed when wind speed exceeds 40m/s

Temperature specifications:

Range:	-30 to 60°C (-22 to 140°F)
Accuracy:	+/-1.5°C (+/-2.7°F)
Apparent ("feels like") range:	-20 to 60°C (-4 to 140°F)
Apparent ("feels like") accuracy:	+/-1°C (+/-1.8°F)
Resolution:	0.1°C/F

Humidity specifications:

Range:	10 to 100%RH
Accuracy:	±5%RH between 35 and 75%RH, otherwise±7%RH
Resolution:	1%RH

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Measurement for life.

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General instument specifications:

AVG:	Average of the latest 10 readings
Overloading display:	Display "LO" under range and "HI" over range
Operating conditions:	-20 to 60°C (-4 to 140°F) < 90%RH (non-condensing)
Storage conditions:	-30 to 60°C (-22 to 140°F) < 80%RH
Auto power off	After approx. 15 minutes of inactivity
Battery:	3 x AA batteries or USB type-C cable
Battery life:	Min. 30 hours
CE & RoHS/WEEE:	Compliant
LCD dimensions:	55mm x 48mm
Product dimensions:	Net: 231mm x 68mm x 30mm
	Gross: 265mm x 85mm x 48mm
Product weights:	Meter: 254g
	Protective pouch: 45g
	Box & instruction sheet: 57.5g
	Gross: 357g

Description	Barcode	Product no
Heavy duty thermo-anemometer	5 011405 13/4905	13/490/0