

# Product data sheet

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



### 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 CM<sup>2</sup>/0.1 to 9999 M<sup>2</sup>/0.1 to 9999ft<sup>2</sup>

##### 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





**Measurement for life.**



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## General instrument specifications:

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