



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Mini Thermo-Anemometer Series

✓ Pocket Air Velocity meters
With displays of Temperature, Relative Humidity and Dew Point

Features:

- Fold up protective housing extends to 9" for better reach
- Large dual display of air velocity and temperature
- Data Hold to freeze most recent display
- Auto shutoff 15 minutes after last key is pressed
- Water resistant housing floats and Drop tested to 6 feet
- Complete with CR2032 lithium battery and lanyard

Windspeed:

- Measures ft/min, MPH, m/s, km/h, Knots and Beaufort Force
- Selectable averaging function of 5, 10, or 13 second intervals
- Replaceable non-corrosive plastic wind vane (impeller)

Temperature and Windchill:

- Measures from 0 to 122°F (-18 to 50°C)

Model 45158 Additional Features:

Relative Humidity and Dew Point:

- Dual display of air velocity and relative humidity
- Measures RH from 10% to 95%
- Measure Dew Point from 32°F to 122°F



Easily flips open with the shake of the wrist!

Measurements	Range	Resolution	Basic Accuracy
ft/min (feet per minute)	100 to 5500 ft/min	20ft/min	± (3%rdg + 40ft/min)
m/s (meters per second)	0.5 to 28m/s	0.1m/s	± (3%rdg + 0.2m/s)
km/h (kilometers per hour)	1.8 to 100.6 km/h	0.7km/h	± (3%rdg + 1.4km/h)
MPH (Miles per hour)	1.1 to 62.5 MPH	0.2MPH	± (3%rdg + 0.4MPH)
knots (nautical miles per hour)	1.0 to 54.3 knots	0.3knots	± (3%rdg + 0.6knots)
Beaufort Force	1 to 17 BF	1 BF	± 1
Temperature	0 to 122°F (-18 to 50°C)	0.1°F/°C	±1.8°F/±1°C
Relative Humidity (Model 45158)	10% to 95%	1%	± 4%
Dew Point (Model 45158)	32°F to 122°F	1°	± 2%
Power	CR2032 Lithium battery		
Dimensions	5.25 x 2.75 x 0.75" (133 x 70 x 19mm)		
Vane	1" (24mm) diameter		
Weight	3oz (95g)		

Ordering Information:

- 45118Mini Thermo-Anemometer with Temperature
- 45158Mini Thermo-Anemometer with Temperature & Humidity
- 45116Spare Mini Impeller Assembly (2pk) for 45118
- 45156Spare Mini Impeller Assembly (2pk) for 45158
- CA895Vinyl Pouch Carrying Case

