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



Orderina	Information:

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



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	$\pm (3\%rdg + 0.2m/s)$
km/h (kilometers per hour	1.8 to 100.6 km/h	0.7km/h	$\pm (3\%rdg + 1.4km/h)$
MPH (Miles per hour)	1.1 to 62.5 MPH	0.2MPH	\pm (3%rdg + 0.4MPH)
knots (nautical miles per hour)	1.0 to 54.3 knots	0.3knots	\pm (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)		

