

# 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
- 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

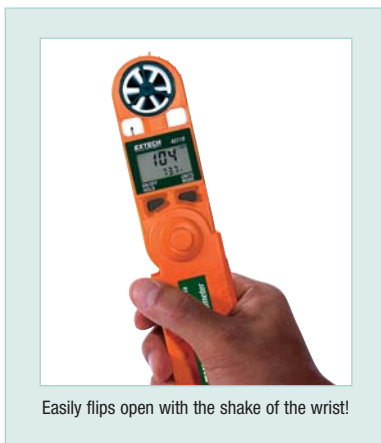
### Temperature and Windchill:

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

### 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	-18 to 50°C (0 to 122°F)	0.1°C/°F	±1°C / ±1.8°F
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	133 x 70 x 19mm (5.25 x 2.75 x 0.75")		
Vane	24mm (1") diameter		
Weight	95g (3oz)		

### Ordering Information:

- 45118 .....Mini Thermo-Anemometer with Temperature  
45158 .....Mini Thermo-Anemometer with Temperature & Humidity

