

## 45168CP Mini Thermo-Anemometer with Built-in Compass



**Pocket Thermo-Anemometer measures Windspeed in ft/min, MPH, m/s, km/h, Knots and Beaufort Force with 10 second averaging function. Additional measurements include: Temperature, Relative Humidity, Dew Point, Wet Bulb, and Windchill. The built-in compass provides wind direction/360° readings and has an easy-to-use calibration procedure for improved accuracy.**



### Features

- Pocket sized meter folds up for storage and extends up to 9" when taking measurements
- Built-in Compass provides wind direction (Head/Cross/Tail Wind calculation) and 360° readings
- Delta T displays Air Temperature minus Dew Point
- Max function recalls highest windspeed reading over time
- Auto Power Off 5 minutes after last key is pressed with disable feature
- Water resistant housing floats and drop-tested to 6 feet
- Replaceable non-corrosive plastic wind vane (impeller)
- Tripod mount for hands-free applications
- Complete with CR2032 lithium battery and lanyard

Specifications	Range	Resolution	Basic Accuracy
ft/min (feet per minute)	60 to 3937 ft/min	2 ft/min	±(3%rdg + 40 ft/min)
m/s (meters per second)	1.1 to 20 m/s	0.1 m/s	±(3%rdg + 0.2 m/s)
km/h (kilometers per hour)	0.8 to 72.0 km/h	0.1 km/h	±(3%rdg + 1.4 km/h)
MPH (Miles per hour)	0.5 to 44.7 MPH	0.1 MPH	±(3%rdg + 0.4 MPH)
knots (nautical miles per hour)	0.4 to 38.8 knots	0.1 knots	±(3%rdg + 0.6 knots)
Beaufort Force	1 to 8 BF	1 BF	±1
Temperature	5 to 122°F (-15 to 50°C)	0.1°	±1.8°F/1°C
Relative Humidity	0.1% to 99.9%	0.1%	±3%
Dew Point	-4°F to 122°F (-20 to 50°C)	0.1°	
Wet Bulb	23°F to 122°F (-5 to 50°C)	0.1°	
Compass	0 to 360°	1°	±2°
Dimensions	Meter: 5.51 x 1.77 x 0.98" (140 x 45 x 25mm); Vane: 1" (24mm) diameter		
Weight	3oz (95g)		

### Ordering

- 45168CP ..... Mini Thermo-Anemometer  
 45156 ..... Spare Mini Impeller Assembly (2pk) for 45158CP



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