

MULTIFUNCTION THERMOMETER

PCE-AM 30



- » Wind speed measurement up to 108 km/h
- » m/s, km/h, kn, mph, ft/min
- » Beaufort scale
- » Temperature measurement
- » Humidity measurement
- » MAX, MIN, HOLD, AVG display
- » Vane wheel sensor

The multifunction thermometer is the ideal solution for measuring wind speeds, whether in light breezes or strong wind currents, and can measure speeds of up to 55 km/h. Versatile in use, it enables measurement in various units such as m/s, km/h, kn, mph and ft/min and also integrates the Beaufort scale to enable a quick assessment of wind force.

In addition to wind speed measurement, the multifunction thermometer also offers functions for temperature and humidity measurement. These three parameters are shown simultaneously on the display, providing the user with a clear and simple visualisation.

With additional functions such as MAX, MIN, HOLD and AVG, the multifunction thermometer makes it easier to record important data. The automatic switch-off function helps to extend battery life, with the device being powered by a standard CR2032 battery, which ensures an operating time of around 88 hours. The multifunction thermometer is supplied with a wrist strap and carrying case.

Specification

Speed	
Measuring range	0,1 ... 30 m/s
Resolution	0.1 m/s
Accuracy	±5 %
Speed	
Measuring range	39 ... 5860 ft/min
Resolution	19 ft/min
Accuracy	±5 %
Speed	
Measuring range	0,1 ... 55 knots
Resolution	0.2 knots
Accuracy	±5 %
Speed	
Measuring range	0,3 ... 108 km/h
Resolution	0.2 km/h
Accuracy	±5 %
Speed	
Measuring range	0,2 ... 65 mph
Resolution	0.2 mph
Accuracy	±5 %
Relative humidity	
Measuring range	20 ... 90 %
Resolution	1 %
Accuracy	5 %
Temperature	
Measuring range	-10 ... +50 °C
Resolution	0,1 °C
Accuracy	±1 °C

General technical data	
Measuring functions	MIN, MAX, HOLD, Average value
Units	m/s, km/h, kn, mph, ft/min
Display type	LCD with backlight
Sensor	Vane
Automatic power-off	10 min
Menu language	English
Protection class (device)	IP20
(Rechargeable) battery	1 x 3 V CR 2032 (button cell 3V) , lithium
Capacity	230 mAh
Operating conditions	-10 ... 50 °C , 0 ... 90 % RH
Storage conditions	-10 ... 50 °C , 0 ... 90 % RH
Dimensions (L x W x H)	115 x 40 x 18 mm
Weight	48 g