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## Flexible Thermo-Anemometer



## Operating Instructions

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### 1. Introduction

Congratulations on your purchase of this Vane Anemometer. This professional meter, with proper care, will provide years of safe, reliable service.

### 2. Features

- 2.1 16 inch gooseneck detector is easy to measure the hard to reach areas.
- 2.2 Air velocity and Temperature measurements displayed on multi-function
- 2.3 Full 4-digit display of air velocity in m/s, ft/min, km/h, mph and knots.
- 2.4 °C/°F Temperature measurement via built-in thermistor.
- 2.5 Data Hold and Min/Max Rec. functions.
- 2.6 Low battery indication and auto-power off.
- 2.7 Complete with 9V battery and carrying case.
- 2.8 Current Mode status will be saved after power off.

### 3. Specifications

#### Air Velocity

Units	Range	Resolution	Accuracy
m/s	1.00 - 30.00	0.01	±3% ±0.20m/s
ft/min	196 - 5900	1	±3% ±40ft/min
km/h	3.6 - 108.0	0.1	±3% ±0.8km/h
mph	2.2 - 67.0	0.1	±3% ±0.4mph
knots	1.9 - 58.0	0.1	±3% ±0.4knots

#### Temperature

°C	-10.0 ~ 60.0	0.1	±1.5°C
°F	14.0 ~ 140.0	0.1	±3.0°F

Dimensions: 163 x 45 x 34mm  
Display size: 26.7 x 25.4mm  
Fan diameter: 27.2mm  
Weight: 257g

### 4. Meter Description

- 1. Vane impeller
- 2. Precision thermistor
- 3. LCD display
- 4. Power key
- 5. Hold key/backlight switch
- 6. Max and min key/del key
- 7. UNITS key/°C/°F switch

### 5. Operation

#### 5.1 The meter ON or OFF

Press the power button to turn the meter on or off.

#### 5.2 Non-Sleep Mode (BYPASS AUTO-POWER OFF)

The meter will automatically turn off after 15 minutes in the normal. When you turn on the meter, and press the UNITS button first, "disAPO" appears on the LCD, after which you

can release the UNITS key and the automatic power off feature will be disabled.

#### 5.3 Data Hold

Press the HOLD key to freeze the displayed reading. Press again to unlock the display.

#### 5.4 Max/Min

Press the MAX/MIN key and the reading will change from max, min, normal.

Press and hold the MAX/MIN button for about 3 seconds to clear and stop the MAX/MIN recording.

#### 5.5 Measuring m/s, ft/min, km/h, mph, knots

Press the UNITS key and the reading will change from m/s, ft/min, km/h, mph, knots.

#### 5.6 Select temperature units °C or °F

Turn on the meter first. Press the UNITS buttons and hold for about 3 seconds to change temperature units.

#### 5.7 The BACKLIGHT ON and OFF

Press and hold the HOLD key for about 3 seconds to turn on or off the backlight.

