**Series MW**

**Pocket Wind Meter**

**MW-1 Mini Thermo-Anemometer**

Measure wind speed and temperature with the Series MW Pocket Wind Meter. Easily view readings on the four digit 2" (51 mm) high LCD display with wind speed bar graph. Selectable air velocity ranges include m/s, ft/min, km/h, mph, and knots. Ambient temperature recorded in °F or °C. The MW also features automatic shut-off, detailed instruction manual and protective plastic water resistant housing that floats. Accessories include a lanyard.

Model MW-1, Hand-held, Mini-vane Thermo-Anemometer

**ACCESSORY**

A-166, Replacement vane for MW-1

**SPECIFICATIONS**

**Air Velocity Range:** 0 to 30 m/s, 0 to 5660 ft/min, 0 to 90 km/h, 0 to 65 mph, 0 to 55 knots.

**Temperature/Wind-chill Ranges:** 14 to 113°F (-10 to 45°C).  
**Temperature Resolution:** 0.36°F (0.2°C).  
**Accuracy:** Wind speed: ±5% of reading. Temperature: ±3.6°F (±2°C).  
**Resolution:** 0.1 m/s, 19 ft/min, 0.3 km/h, 0.2 mph, 0.2 knots.  
**Sample Time:** 1 reading per second.

Water-resistant: up to 3 ft (1 meter).

Power: Lithium battery CR-2032 or equivalent (not included).  
Auto-off: 14 minutes after last key is pressed.  
Impeller: Plastic, replaceable.  
Case: Plastic.  
Display: 2.32 x 2 in (59 x 51 mm).  
Weight: 1.84 oz (52.1 g).  
Agency Approvals: CE.

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The Model 89088 measures wind speed, temperature and wind chill accurately with its rotating vane and thermo-anemometer sensor. The body and rotating vane are constructed of light weight, sturdy ABS plastic. The ABS impeller spins on a high precision jewel bearing allowing for maximum performance. Wind speed, maximum wind speed, temperature and wind chill can quickly be viewed on the LCD display in user selectable measuring units of degrees F or C, m/s, ft/min, knots, mph, k/hr and beauforts. The 89088 also features a data hold button and a 5 minute automatic shut-off to conserve battery life. Accessories include a supplied battery and a cloth carrying pouch.

**Units vs. Range as shown on display**

<table>
<thead>
<tr>
<th>Unit</th>
<th>Range</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>M/S</td>
<td>1.1-20.0</td>
<td>0.1</td>
</tr>
<tr>
<td>FT/IN</td>
<td>60-3937</td>
<td>0.1</td>
</tr>
<tr>
<td>KNOTS</td>
<td>0.4-38.8</td>
<td>0.1</td>
</tr>
<tr>
<td>KMH</td>
<td>0.8-72.0</td>
<td>0.1</td>
</tr>
<tr>
<td>MPH</td>
<td>0.5-44.7</td>
<td>0.1</td>
</tr>
<tr>
<td>SF</td>
<td>1-8</td>
<td>1</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

**Air Velocity Range:** 1.1-20.0 m/s, 60-3937 ft/min, 0.4-38.8 knots, 0.8-72.0 k/hr, 0.5-44.7 mph, 1-8 beaufort.  
**Wind Speed Limits:** 0.5-44.7 mph (60-3937) ft/min.  
**Temperature/Wind Chill Limits:** 0 to 50°C (32 to 122°F).  
**Accuracy:** Velocity: ± 5% or ± last significant digit (whichever is greater); Temperature: ±1°C (±2°F).  
**Resolution:** Temperature: 0.1°; Air velocity: See chart.  
**Resolution:** Temperature: 0.1°; Air velocity: See chart.  
**Power:** Supplied with CR2032 battery. 48 hour life under continuous usage. Auto-off: After 5 minutes.  
**Materials:** Impeller: ABS; Case: ABS.  
**Display:** 28 (L) x 16 (W) mm.  
**Weight:** 50 g (1.76 oz).  
**Agency Approvals:** CE.

Model 89088