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 5860 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’ (1 meter).
Power Requirements: 3 V CR2032 or BR1225 lithium metal battery, installed functional, user replaceable.
Auto-off: 14 minutes after last key is pressed.
Impeller: Plastic, replaceable.
Case: Plastic.
Display: 2.32” x 2” (59 x 51 mm).
Weight: 1.84 oz (52.1 g).
Agency Approvals: CE.

Model 89088
Pocket Wind Meter
Measures Wind Speed, Wind Chill and Temperature

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 max performance. Wind speed, max 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 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 to 20.0</td>
<td>0.1</td>
</tr>
<tr>
<td>FT/MIN</td>
<td>60 to 3937</td>
<td>0.1</td>
</tr>
<tr>
<td>KNT</td>
<td>0.4 to 38.8</td>
<td>0.1</td>
</tr>
<tr>
<td>KMH</td>
<td>0.8 to 72.0</td>
<td>0.1</td>
</tr>
<tr>
<td>M/H</td>
<td>0.5 to 44.7</td>
<td>0.1</td>
</tr>
<tr>
<td>BF</td>
<td>1 to 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.
Sample Time: 1 reading per second.
Water-resistant: Up to 3’ (1 meter).
Power Requirements: 3 V CR2032 lithium metal battery, included, user replaceable.
Battery Life: 48 hour life under continuous usage. Auto-off: After 5 minutes.
Materials: Impeller: ABS; Case: ABS.
Display: 2.32” x 2” (59 x 51 mm).
Weight: 50 g (1.76 oz).
Agency Approvals: CE.

Model 89088