

# **POCKET WIND METER**

# Measures Wind Speed and Temperature, Wide Range



The **Model MW-1 Pocket Wind Meter** measures wind speed and temperature via the integral vane and thermo-anemometer sensor. Users can view readings on the four-digit LCD with wind speed bar graph and select units for air velocity and temperature. The MW-1 also features automatic shut-off, detailed instruction manual, and protective plastic water resistant housing that floats.

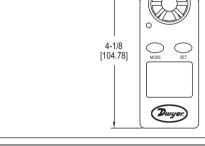
### FEATURES/BENEFITS

- · User selectable units to fit any requirement
- · Auto shut-off to conserve battery life
- · Water resistant plastic housing floats

#### **APPLICATIONS**

- Balancing applications
- Energy audits
- HVAC inspection

MODEL CHART	
Model	Description
MW-1	Hand-held, mini-vane thermo-anemometer



# **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

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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 m).

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.

## ACCESSORIES

Model Description

A-166 Replacement vane for MW-1