



The Wind Tracker provides an easy-to-read visual snapshot of wind speed, peak

gust, wind direction, and variable direction – all within a portable and economical compact device.

Wind speed displays in units of knots, miles per hour, kilometers per hour, or meters per second, and the maximum wind speed is saved until it is manually reset. A circular compass pattern of LEDs clearly displays wind direction information. Multicolored segments give a quick visual indication of current direction and variable direction. The brightness control allows adjustment for best viewing in any light.

The Wind Tracker features rear panel outputs that can be connected to a recorder or data logger. A variety of inputs and outputs are standard, including 4-20 mA, RS-485 serial, and voltage. Alarms are included for both wind speed and any wind direction sector. The Wind Tracker works with all Mesotech wind sensors (consult our technical support staff).

The Wind Tracker fits a DIN 144 mm x 144 mm panel cutout. The depth is 36 mm for easy mounting on vertical bulkheads or wall surfaces. The unit can be powered by external 12 volt batteries or an AC wall transformer.

A marine version is available for shipboard use. Instead of the normal 0-360° scale for N, S, E, and W, the marine scale indicates the bow at 0° and the stern at 180°.

Technical Specifications

Inputs:	Wind Monitor, Wind Sentry TFV4056, 4-20 mA, RS-485
Outputs:	0-5 VDC, RS-485 to remote displays, WS/WD alarm relays (30 second delay)
Power:	12 – 30 VDC, AC adapter supplied
Wind speed range:	100 mph, 50 m/s, 200 km/hr, 100 kt
Wind direction range:	0-360°, 36 points at 10°
Remote displays:	Up to 16 units connected in parallel
Dimensions:	144 mm x 144 mm x 36 mm
Weight:	1 kg (2 lbs)

Ordering Options

Wind Tracker
Wind Tracker, 230VAC, 50-60 Hz
Marine Wind Tracker
Marine Wind Tracker, 230VAC, 50-60 Hz
Rack mount panel
Protective enclosure

