

*Marine Wind Display*



Model 06206  
**Wind Tracker**

*Developed from our standard Wind Tracker, the Marine Wind Tracker has special features for ship-board use.*

Wind speed is displayed in your choice of units: KNOTS, MPH, KM/H, M/S. Maximum wind speed is saved on the display until reset by the operator.

Wind direction information is clearly displayed on a circular pattern of LEDs. Bold front panel graphics give a quick indication of wind angle relative to vessel heading. Brightness control allows adjustment for best viewing in any light. Luminous front panel markings allow viewing even in a darkened pilothouse.

4-20 mA inputs, Serial NMEA, and Voltage outputs are standard on the Marine Wind Tracker. Alarms for both wind speed and wind direction are included.



The Marine Wind Tracker is very compact. Face size is 144 mm x 144 mm to fit standard DIN panel configurations. Depth is 36 mm for easy mounting on vertical bulkheads or wall surfaces. 12-30 VDC input power enables the Wind Tracker to be powered by ship's batteries. A universal mounting bracket and AC wall adapter are included. Model 06260 Protective enclosure offers extra protection for wet or dusty locations.

## Specifications

### Wind Speed Range:

0-100 MPH  
0-50 M/S  
0-200 KM/H  
0-100 KNOTS

### Wind Direction Range:

0-180 degrees (port & starboard)

### Display Resolution:

Wind Speed & Maximum- 1 unit (0.1 unit M/S only)  
Wind Direction- 10 degrees (36 points circular),  
1 degree (digital display mode)

### Recommended Sensors:

Wind Monitor  
Wind Monitor-MA  
Wind Monitor-SE  
Wind Monitor-JR

### Other Inputs:

RS-485 (NMEA)  
4-20 mA

### Voltage Outputs:

0-5 VDC Full Scale for WS & WD

### Alarm Relays:

Normally Open contacts for WS & WD  
Contact Rating: 5A resistive,  
2A inductive @ 250 VAC, 30 VDC

### Remote Displays:

Up to 16 remote displays can be connected in parallel.

### Power Requirement:

12-30 VDC, 4.5 W

### Dimensions:

144 mm (5.65 in) x 144 mm (5.65 in) x 36 mm (1.4 in)

### Panel Cutout:

138 mm (5.43 in) x 138 mm (5.43 in)

### Weight:

1 lb (0.45 kg)

### Shipping Weight:

3 lb (1.4 kg)

## Ordering Information

## MODEL

MARINE WIND TRACKER- WIND SPEED/DIRECTION DISPLAY .....06206  
110 V / 60 HZ ADAPTER

MARINE WIND TRACKER- WIND SPEED/DIRECTION DISPLAY .....06206H  
230 V / 50-60 HZ ADAPTER

PROTECTIVE ENCLOSURE .....06260

RACK MOUNTING PANEL- 19" RACK .....06280



R. M. YOUNG COMPANY

2801 Aero-Park Drive  
Traverse City, Michigan 49686 U.S.A.  
TEL: (616) 946-3980 FAX: (616) 946-4777  
E-mail: met.sales@youngusa.com  
Web Site: www.youngusa.com

**Distributor in South Africa**  
**Inteltronics Instrumentation**

Uitsig, De Kroon, Brits  
P.O. Box 181, Brits, 0250, S.A  
TEL: +27 (0)12 250 2403  
FAX: +27 (0)12 250 2809  
E-mail: itronics@icon.co.za  
Web Site: www.inteltronics.co.za

**CE** Complies with applicable CE directives.  
Specifications subject to change without notice.