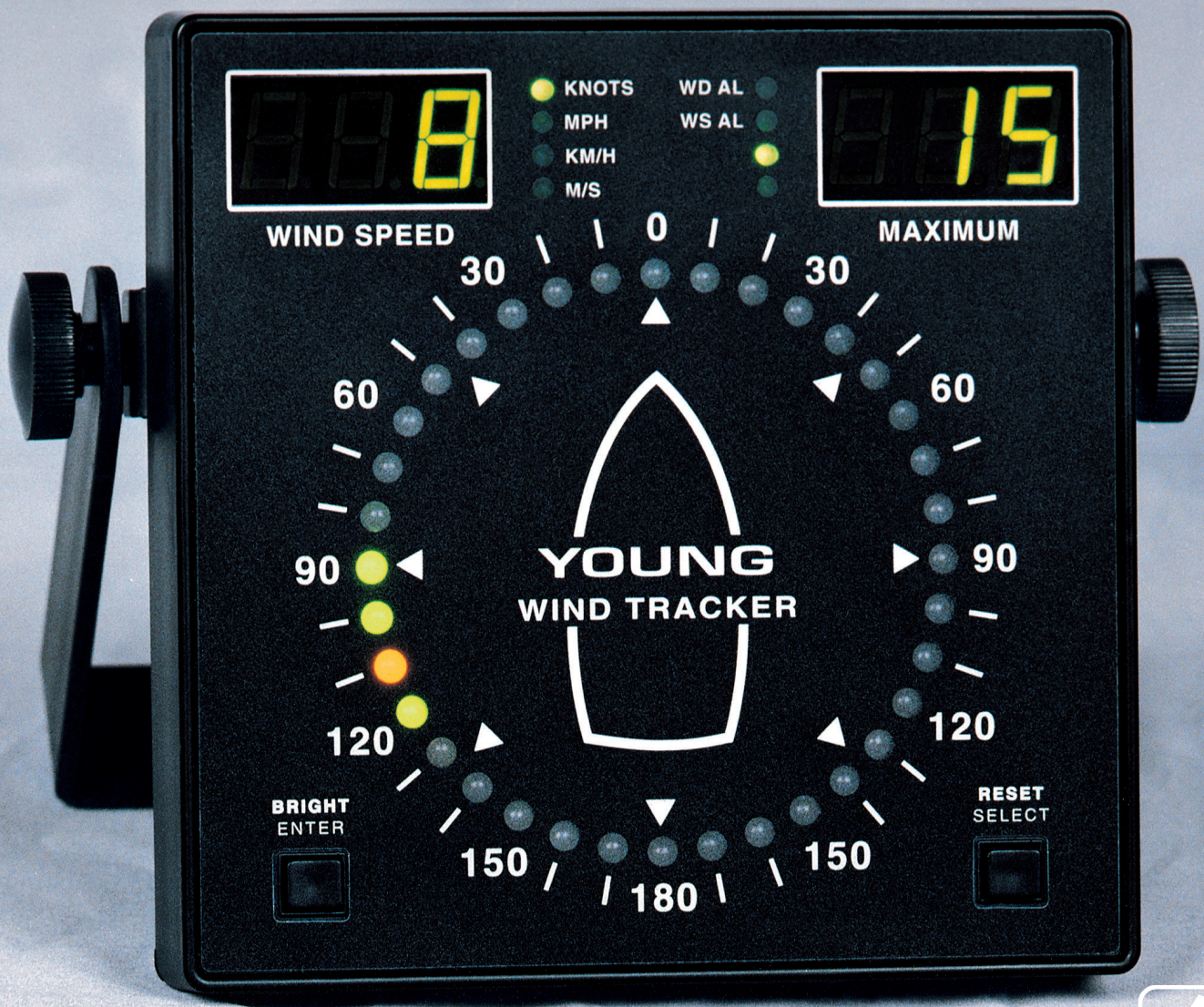




wind

## Marine Wind Display



Model 06206  
**Wind Tracker**





# YOUNG

## Model 06206 Marine 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.



Wind Tracker pictured with Wind Monitor – MA



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:

0-224 MPH  
0-100 M/S  
0-360 KM/H  
0-194 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-HD  
Wind Monitor-SE  
Wind Monitor-JR  
2D Ultrasonic Anemometer (86106, 91000)

#### 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 100-240 V / 50-60 Hz ..... 06206  
PROTECTIVE ENCLOSURE..... 06260  
RACK MOUNTING PANEL- 19" Rack ..... 06280

**CE** Complies with applicable CE directives.  
Complies with EN60945  
Specifications subject to change without notice.



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