



LILLEY & GILLIE

Directing International Shipping since 1812

The Walker 5002 system combines a modern ultrasonic wind speed and direction vane with weather reporting sensors.

The ultrasonic wind vane gives high accuracy with no moving parts to wear out. Combined in a robust package to report air temperature, humidity and barometric pressure. This can be enhanced with the optional water temperature sensor.

The sensor connects directly to the standard Walker DIN 144 wind speed & direction indicator (P1249) and weather indicator (P1255).



Walker 5002

Wind & Weather System

INSTRUMENTAL IN MARINE NAVIGATION



Walker 5002

Wind & Weather System, using P1003 Combined Sensor Unit

Specification:

P1003 Sensor

The sensor converts wind & weather information into serial digital data. Data is displayed by the P1249 & P1255 Indicators in digital format and also in analogue for wind direction. The instrument interfaces in NMEA 0183/RS422 to other ship systems.

Sensor

Mounting by base flange, with 3 elongated slots.

Sealed to IP65 (when correctly mounted)

Weight: 2.0Kg plus 3kg for 40 metre cable and connector assembly.

Indicators

P1249 Wind Speed & Direction Indicator

Standard DIN 43700 case; 144 x 144 mm – depth 110mm

Weight: 1.2 Kg

Mounted by panel clips or drilled frame supplied.

Cables: 4.5 to 7 mm dia.

Units: Knots, Metres/Sec and Kilometres/Hour.

Front panel splash proof when installed correctly.

Indicator Type Approved to EMC European Directive IEC 60945

P1255 Weather Indicator

Standard DIN 43700 case; 144 x 144 mm – depth 110mm

Weight: 1.2 Kg

Mounted by panel clips or drilled frame supplied.

Cables: 4.5 to 7 mm dia.

Displays (selectable):

- Barometric Pressure and Trend
- Air Temperature
- Relative Humidity
- Water Temperature

Front panel splash proof when installed correctly.

Indicator Type Approved to EMC European Directive IEC 60945