

## KWD-774 Propeller-type Indicating Wind Vane/Anemometer (Marine-use)

The KWD-774 is a propeller-type wind vane and anemometer developed specifically for marine use. It features 110 × 110 mm readouts that make it easier to read than conventional displays.



### SPECIFICATIONS

#### Components

Sensors

Propeller: 4-pole coreless AC generator

Vane: AC synchro motor

Indicators

Speed component: rectifying voltmeter

Direction component: AC synchro motor

#### Measurement range

Instantaneous speed: 2-60 m/s

Direction: 16 cardinal points

#### Accuracy

Speed:  $\pm 0.5$  m/s at winds  $\leq 10$  m/s,  $\pm 5\%$  at winds  $> 10$  m/s

Direction:  $\pm 5^\circ$

#### Power

Speed components: not required

Direction components: 100 V AC, 50/60 Hz

#### Size/weight

Sensor: approx. 510 × 600 mm, 3.0 kg

Indicator: approx. 325 × 145 × 200mm, 5 kg



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