

## KWV-613-L Propeller-type Indicating Wind Vane/Anemometer (Marine-use)

The KWV-613-L is a propeller-type wind vane and anemometer developed specifically to meet the rigorous demands of marine use. It enjoys popularity with both our domestic and overseas customers.



### APPLICATIONS

Seagoing vessels, harbor facilities, cranes, etc.

### FEATURES

Excellent weatherability and durability, easy to use, includes indicator lamp

### 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  $\times$  600 mm, 3.0 kg  
Indicator: approx. 280  $\times$  200  $\times$  180 mm, 4.2 kg



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