

KWV-211 Digital Display Wind Vane/Anemometer

With a compact sensor that integrates a cup-type speed component and an arrow-type direction component, the KWV-211 provides more accurate monitoring of wind speed than a propeller-type unit in locations where wind direction is changeable. The indicator is the same size as a 100° indicator, and digitally displays wind speed and direction.



SPECIFICATIONS

Cup-type wind speed/direction sensor

Speed component	Cup-type AC generator
Direction component	Arrow-type mercury lead switch
Size/weight	Approx. 334 × 410 mm, 1.6 kg

Digital wind speed/direction display

Wind speed

Measurement range	2.0-60.0 m/s
Maximum readout	99.9 (displays 0.00 at 100)
Display elements	Red LED for both speed and direction
Hold time	1 s

Wind direction

Measurement range	16 cardinal points/360°
Display method	16 cardinal point dial dimly lit all around, with 1 or 2 lamps indicating direction brightly lit
Accuracy	Speed: ±0.5 m/s at winds ≤10 m/s, ±5% at winds >10 m/s Direction: ±15° (at point of change)

Power	100 V AC ±10 V, consumes approx. 2.5 W
Size/weight	220 × 110 × 200 mm, 2.3 kg

Sensor-to-display electrical connection	12-core shielded wire cable
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