

KWS-21 Compact Cup-type Indicating Anemometer

Both the sensor and the indicator for the KWS-21 are lightweight and compact, allowing for easy, accurate wind speed measurement anywhere.



COMPONENTS

1 Cup-type wind speed sensor

1 Wind speed indicator

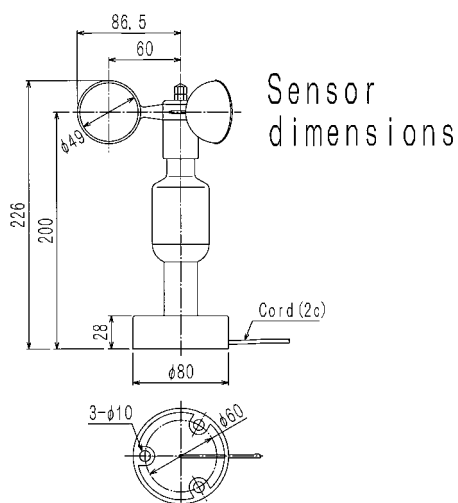
SPECIFICATIONS

Sensor

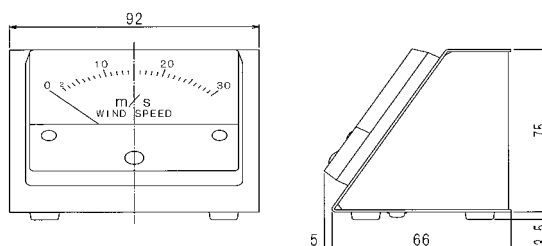
Sensor component	4-pole coreless cup-type AC generator
Startup threshold	<1.5 m/s
Weatherability	Winds of ≥ 90 m/s
Wind speed output	16 V AC ± 0.5 V at winds of 40 m/s
Size/weight	Approx. 174 mm diam. \times 200mm, 0.4 kg

Indicator

Model	Rectifying voltmeter in tabletop case
Scale	30 m/s in 1 m/s increments
Accuracy	± 0.5 m/s at winds ≤ 10 m/s $\pm 5\%$ at winds > 10 m/s
Size/weight	Approx. 92 \times 66 \times 75 mm, 0.4 kg



Indicator dimensions



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