

## KWS-11 Cup-type Indicating Anemometer

The KWS-11 has long been the most widely used type of indicating anemometer. In particular, the cup-type sensor provides great reliability and stable performance in measuring winds of all speeds.



### APPLICATIONS

General weather observation, pollutant monitoring, etc.

### FEATURES

Can be manufactured especially for low-speed wind speed monitoring. Lightweight polycarbonate resin sensor is easy to use.

### SPECIFICATIONS

#### Components

Sensor: 4-pole coreless cup-type AC generator  
 Indicator: rectifying voltmeter

**Measurement range** Instantaneous speed 2-60 m/s

**Accuracy** ±0.5 m/s at winds ≤10 m/s  
 ±5% at winds >10 m/s

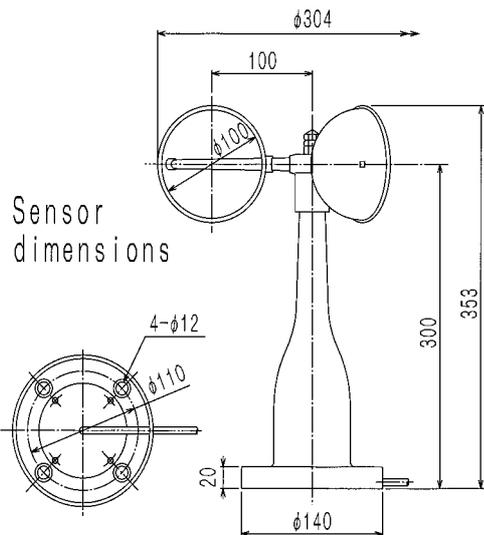
**Weatherability** Winds of ≥90 m/s

**Power** Not required

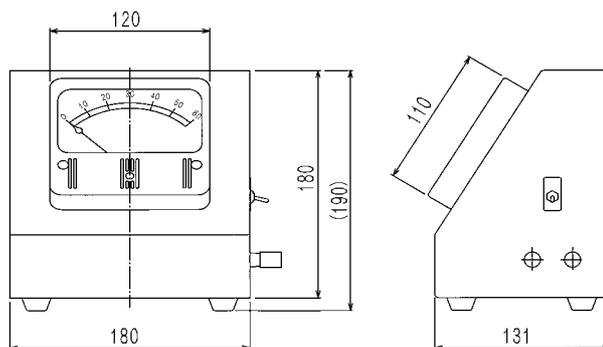
**Standard components** Sensor, indicator

#### Size/weight

Sensor: approx. 340 mm diam. × 353 mm, 1.0 kg  
 Indicator: approx. 180 × 131 × 180 mm, 1.7 kg



#### Indicator dimensions



**KOMATSU FACTORY CO.,LTD.**

WEATHER INSTRUMENTS FABRICATION

1-12-13 Higashiyama Meguro-ku Tokyo 153-0043 Japan

TEL : 03-3719-7131

FAX : 03-3719-7134

e-mail : [info@komatsuins.co.jp](mailto:info@komatsuins.co.jp)