

KWAB-736 Biram-type Remote Indicating Anemometer

The KWAB-736 is designed for monitoring mainly low-speed winds. The rotation of the fan mounted around the generator unit is converted into a voltage and transmitted to the indicator. Using the equation below, the KWAB-736 can also be used in calculating air flow.

$$\text{Wind speed (m/s)} \times \text{area (m}^2\text{)} = \text{air flow (m}^3\text{/s)}$$



APPLICATIONS

Sports arenas, various research-related work, duct inspection/maintenance, etc.

FEATURES

Compact, lightweight, allows calculation of air flow

SPECIFICATIONS

Components

Sensor Fan-type 4-pole coreless AC generator

Indicator Rectifying voltmeter

Measurement range 1-10 m/s (can be made for up to 15 m/s)

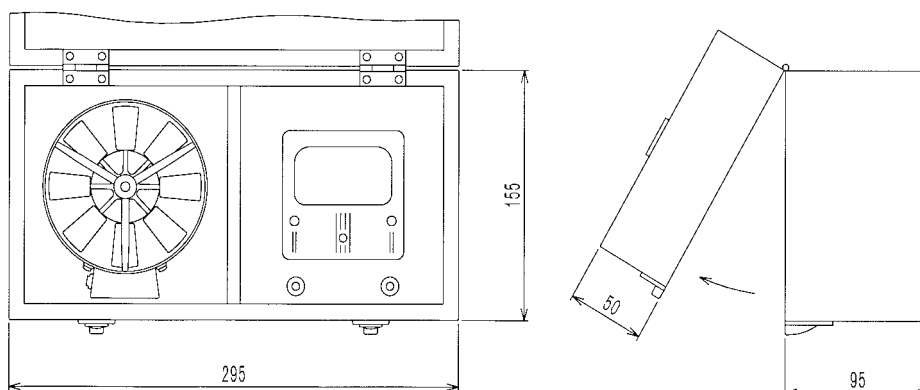
Accuracy ± 1.0 m/s at winds ≤ 5 m/s

$\pm 10\%$ at winds > 5 m/s

Power source Not required

Size/weight Sensor: approx. 100 mm diam., 0.37 kg

Sensor 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@komatsuims.co.jp