KOMATSU FACTORY CO.,LTD

KW-90 Cup-type Digital Indicating Anemometer

The KW-90 consists of a compact cup-type sensor and a digital indicator that can display either instantaneous or average wind speed values, which a user can select with a simple flip of a switch.



APPLICATIONS General weather observation, etc.

FEATURES Compact sensor and indicator are easy to use.

SPECIFICATIONS

Sensor

Startup threshold <2 m/s

Weatherability Winds of ≥90 m/s

Generator AC generator

Digital indicator

Measurement range 2-60 m/s (selectable between instantaneous and average values)

Accuracy ± 0.5 m/s at winds ≤ 10 m/s

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

Display Red LED
Character height 14.3 mm
Power source 100 V AC

Size/weight Sensor: approx. 170 mm diam. \times 200 mm, 0.4 kg

Indicator: approx. $160 \times 180 \times 70$ mm, 1.1 kg