

Cat.No.7650-20

Mini Anemometer Model PC-53D



Model

PC-53D

A palm-sized lightweight anemometer. Wind speed, temperature and humidity can be detected. Usable in construction sites, golf courses and sporting places such as hill climbing, yachting and tec.

Specifications

Measuring range	Wind speed :1.1 to 18.0m/s Temperature by built-in sensor : 0.0 to 50.0°C Humidity : 10.0 to 95.0%rh Temperature by external sensor: 20.0 to 70.0°C
Dew point display range	-20.0 to 49.0°C(calculated in their measuring ranges of temp. and humi.)
Wet bulb display range	-5.0 to 49.0°C(calculated in their measuring ranges of temp. and humi.)
Measuring accuracy	Wind speed : ± 1.1 m/s at 1.1 to 10.0m/s, ± 2.0 m/s at other range Temperature by built-in sensor: $\pm 1^\circ\text{C}$ Humidity : $\pm 5\%$ rh at 20 to 30°C , 40 to 70%rh, $\pm 8\%$ rh at other range Temperature by external sensor: $\pm 1.0^\circ\text{C}$
Sensors	Wind speed: Vane (propeller) Temperature: thermistor Humidity: electrostatic capacity humidity sensor
Materials	Body: ABS resin, External sensor pipe : SUS304
Power requirement	Lithium button battery (CR2032) x 1
Dimensions & weight	Body: (W)46 x (H)136 x (D)17mm approx. 57g (including battery) External sensor pipe: approx.4mm dia. x(L)100mm Cord: (L) 1m, approx. 32g
Accessory	Carrying case