

**No. 7790-00 WIND SPEED AND DIRECTION INDICATOR****SPECIFICATIONS****Wind speed and direction sensor**

Wind direction:	Counterbalanced tail
Wind speed:	4 blade propeller
Transducer:	Wind direction: synchro Wind speed: AC generator
Dimensions:	760 (H) x 690 (W) mm
Weight:	approx. 3.0 kg

**Indicator**

Range:	Wind direction: 360° continuous (16 divisions) Wind speed: 2 to 60 m/s (min. scale 1 m/s)
Accuracy:	Wind direction: within $\pm 5^\circ$ Wind speed: within $\pm 0.5$ m/s less than 10 m/s within $\pm 0.5\%$ at other than above

Power requirements:	100 VAC $\pm 10\%$
Operation ambient:	-10 to 50°C, 40 to 85% RH
Dimensions:	170 (H) x 300 (W) x 150 (D) mm
Weight:	approx. 3.6 kg

**No. 7760-00 3-CUP ANEMOMETER**

Type:	3-cup anemometer
Measuring range:	2 to 60 m/s
Transducer:	AC generator
Starting speed:	2 m/s
Power requirements:	Self-generated
Withstand wind speed:	80 m/s
Accuracy:	$\pm 0.5$ m/s below 10 m/s $\pm 5\%$ above 10 m/s
Cup size:	100 mm dia.
Construction:	Brass
Two conductor cable:	10 m ( $\phi 0.5$ mm <sup>2</sup> )
Dimensions & weight (approx.):	Sensor: 380 (H) x 310 mm (1.9 kg) Indicator: 180 (W) x 190 (H) x 130 (D) mm (1.7 kg)