

Cat.No. **7790-00**

## Wind Speed and Direction Indicator



Analog indicating wind systems consist of a rugged sensor and an attractive console indicator that both wind speed and directions can be read simultaneously. Suitable for general meteorological purposes, in construction sites or for high-rise buildings.

### Specifications

Wind speed and direction sensor	
Transducer	Wind speed: 4 blade propeller (AC generator) Wind direction: Counterbalanced tail (synchro motor)
Starting speed	2 m/s
Withstand speed	90 m/s
Type	Wind speed: rectifying voltmeter Wind direction: synchro motor
Cable	20m (7 conductor )
Dimensions	(W) 690 x (H) 760 mm
Weight	approx. 3.0 kg
Indicator	
Measuring range	Wind speed: 2 to 60 m/s (option: 2 to 70m/s) (min. scale 1 m/s) Wind direction: 360° continuous N, NE, E, SE, S, SW, W, NW (min. scale: 1/16 cardinal points)
Accuracy	Wind speed: ±0.5 m/s below 10 m/s ±5 % above 10 m/s Wind direction: ±5°
Power requirements	100 VAC (50/60 Hz) ± 10% (other voltage is available)
Operation ambient	-10 to 50°C, 40 to 85% rh
Dimensions	(H) 170 x (W) 300 x (D) 150 mm
Weight	approx. 3.6 kg

