

Specification Sheet

McCrometer CONNECT Wind Direction Sensor Pro10



Pro10 Wind Direction Sensor
For use with the A723s4, A753, and A752 Field Monitoring Stations

McCrometer CONNECT offers the Pro10 Wind Sensor as a standalone sensor, for applications where knowing wind direction, but not wind speed is needed, or as an add-on to field stations that already measure wind speed..

The PRO10 wind direction sensor has a very low starting threshold of less than 0.4m/s, and offers an accuracy of better than +/-2.5 degrees.

The housing is constructed using seawater resistant anodized aluminum, to withstand even the harshest of environmental conditions. It requires very little maintenance and will remain within it's original specifications for many years.

Please consult Selection area at the bottom of the page for ordering details.

Specifications Pro 10 Wind Direction Sensor

Measuring Principle	Magnetic
Measuring Element	Wind vane, Aluminum
Measuring Range	0 to 360°
Accuracy	±2.5°
Starting Value	<0.4m/s (1.44 km/h)
Output Signal	DC 0 to 2.5V
Case	Sea water resistant anodized aluminum
Operating Temperature	-40°C to +70°C (non-icing); 0 to 100% rH
Dimensions	Sensor: 5.13 in. (130 mm) x 8.25 in. dia. (210 mm), Mounting Arm: 19.75 x 2.38 x 4 in. (502 x 60 x 102 mm)
Mounting	Mounting arm with mast attachment for poles with Ø of 40mm; 2 W4-grade stainless steel pipe clamps included; alternatively in bores with Ø 30mm at max. 10mm wall strength
Weight	1.54 lb. (700 g) approx.
Standards	VDI 3786, sheet 2 / WMO No.8

