



SENSORS
MODEL 5050WS
Wind Speed Sensor

General Description

The 5050WS is a durable Lexan plastic assembly that resists icing. As the standard wind speed sensor on the Model 5081 Packaged Weather Station, its low moment of inertia permits rapid response to gusts and lulls while Teflon bearings make it ideal for use in harsh environments, including salt air.

Specifications

Accuracy	± 2% FS
Cup diameter	2 in.
Turning radius	3.75 in.
Bearings	Teflon
Mounting	1 in. diameter pipe
Distance constant	10 ft.
Weight	1 pound



Ordering Information

5050WS	Wind Speed Sensor
5050C	Cable, per foot