

04 January 2021

Palmer Station: Automatic Weather Station Instrumentation

Type	Manufacturer	Model
Temperature	Rotronic	HC2S3
Wind Speed	RM Young	05108-45
Wind Direction	RM Young	05108-45
Solar Radiation	Licor	LI 200
Precipitation		Tipping Bucket / Mesotech P/N 29000098
Ceilometer	Eliasson	CBME80A
Visibility	Optical Scientific Inc.	OWI-430 WIVIS
Pressure	Honeywell	HPA200
Quantum	Licor	LI 190

The remote stations have the same wind sensors and temperature sensors, but they are not in aspirated enclosures.

- Palmer Research Associate