

110-WS-S10 Portable Weather Station

NovaLynx S10 Portable Weather Stations are the simple solution for data logging at remote sites. A range of serial-output sensors including **WindSonic** anemometers, **MaxiMet** compact weather stations, and **ResponseONE™** weather transmitters can be connected. The S10 logger time-stamps and records each data sample on a removable SD card. Daily files (.CSV format) can be read and analyzed with standard PC software.

S10 Portable Weather Station:

- 195-SL-S10 Serial Data Logger with 2GB SD card
- SD memory card reader (USB)
- Monitoring and programming cable (USB)
- Battery and AC charger
- Sturdy carrying case (20.7" x 17.8" x 8.4")
- Optional portable tripod or tripod adapter
- Select from an extensive list of compatible sensors



S10 Portable Weather Station
with **200-91000 Ultrasonic Anemometer**

The S10 logger is programmed to recognize the start and end characters of each data packet that is generated by the sensor. The data is time-stamped (one-second resolution) and stored on the memory card. Indicator LEDs show logger status, and a USB output cable is available to monitor data on-site.

The low power requirement of the logger and many of the available sensors makes it possible for the unit to run for several days before the battery must be recharged. For longer operation, the included battery charger or an optional solar panel can be connected.

Applications

- Agriculture
- Climatology
- Meteorology
- Forestry
- Research
- Education
- Industrial
- Mining

Ordering Information

110-WS-S10DL-CC	S10 Logger in Carrying Case (includes 15' cable, sensor not included*)
110-WS-25TM-P	Tripod and Mast with Carrying Case
200-1405-TA	Tripod Adapter (tripod not included)
200-1405-MS-AL-S	Mast mounting stub, aluminum, slotted (WindSonic and MaxiMet sensors only)
330-0524	Additional cable, 5 conductor, 24 AWG, shielded (order per foot)
110-WS-25SP	Solar Panel with Regulator, 10W (carrying case not included)

**See back for available sensors*

WindSonic 2-Axis Anemometer

IP66 Polycarbonate construction. With connector. No cable.

200-1405-PK-021	WindSonic60: Wind speed (0-60 m/s), wind direction. Option 1 Output (RS232), No compass, Black
200-1405-PK-068	WindSonic60: Wind speed (0-60 m/s), wind direction. Option 1 Output (RS232), No compass, White
200-1405-PK-400	WindSonic75: Wind speed (0-75 m/s), wind direction. Option 1 Output (RS232), No compass, Black



ResponseONE™ Ultrasonic Anemometer

IP66, Junction box, No cable.

200-91000	Wind speed (0-70 m/s), wind direction. No compass, White
200-91000B	Wind speed (0-70 m/s), wind direction. No compass, Black
200-91500	Wind speed (0-70 m/s), wind direction. With compass, White
200-91500B	Wind speed (0-70 m/s), wind direction. With compass, Black



ResponseONE™ Weather Transmitter

IP66, Junction box, No cable.

100-92000	Wind speed (0-70 m/s), wind direction, temperature, humidity, pressure. No compass, White
100-92500	Wind speed (0-70 m/s), wind direction, temperature, humidity, pressure. With compass, White



MaxiMet Compact Weather Station

IP66 Polycarbonate construction, white. With connector. No cable.

100-GMX200	Wind speed (0-60 m/s), wind direction. With compass
100-GMX200-GPS	Wind speed (0-60 m/s), wind direction. With compass & GPS
100-GMX240	Wind speed (0-60 m/s), wind direction, precipitation (optical method). With compass
100-GMX240-GPS	Wind speed (0-60 m/s), wind direction, precipitation (optical method). With compass & GPS
100-GMX300	Temperature, humidity, pressure. No compass, No GPS
100-GMX301	Temperature, humidity, pressure, solar radiation (W/m2). No compass, No GPS
100-GMX400	Temperature, humidity, pressure, precipitation (optical method). No compass, No GPS
100-GMX500	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure. With compass
100-GMX500-GPS	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure. With compass & GPS
100-GMX501	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, solar radiation (W/m2). With compass
100-GMX501-GPS	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, solar radiation (W/m2). With compass & GPS
100-GMX550*	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, precipitation ready. With compass
100-GMX550-GPS*	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, precipitation ready. With compass & GPS
100-GMX551*	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, solar radiation (W/m2), precipitation ready. With compass
100-GMX551-GPS*	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, solar radiation (W/m2), precipitation ready. With compass & GPS
100-GMX600	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, precipitation (optical method). With compass
100-GMX600-GPS	Wind speed (0-60 m/s), wind direction, temperature, humidity, pressure, precipitation (optical method). With compass & GPS

*Optional Rain Gauge for GMX550 & GMX551 (Carrying case not included)

100-1957-PK-069	MM - Sensor, Kaylx Tipping Bucket Rain Gauge
100-1957-10-066	MM - Cable, Tipping Bucket Rain Gauge, 20m (65 feet)



MaxiMet - GMX 501

