

200-2510-B and 200-2511-B Totalizing Anemometer

NovaLynx **200-251x Totalizing Anemometers** are simple to install and operate. The easy-to-read display is housed in a NEMA-4X enclosure and is powered by an internal lithium battery with a 5+ year life.

The display module measures wind run by counting pulses generated by the cup-style wind sensor. The number of pulses is multiplied by a scaling factor and displayed in units of statute miles or kilometers. Average wind speed can be calculated from the difference between successive counter readings divided by the time interval between readings.

In an evaporation station, the anemometer is typically mounted on the platform supporting the evaporation pan. The unit is supplied with a pre-drilled mounting flange for this purpose.



Features

- 8-digit LCD electronic counter
- English or metric calibration
- Pre-drilled mounting base

Display meter	Supertwist LCD, 8 digits, 12 mm high
Resolution	1/10 of a unit (Miles or Kilometers)
Max speed	75 mph (0-33.5 m/s), survival 100 mph (44.7 m/s)
Speed threshold	0.8 mph (0.4 m/s)
Cup constant	960 revolutions per mile (597 revolutions per kilometer)
Transducer type	Reed switch
Power source	Single or dual battery (CR 1/2 AA 3V Lithium)
Battery life	Single battery: 5 years typical. Dual batteries: 10 years typical
Noise immunity	IEC 801 Level 3
Assembled size	9" diameter (23 cm) x 15" tall (38 cm)
Weight / Shipping	5 lbs (2.3 kg) / 9 lbs (4.1 kg)

Ordering Information

200-2510-B	Totalizing Anemometer with Digital Display, miles
260-2511-B	Totalizing Anemometer with Digital Display, kilometers
200-WS-01C	Replacement Wind Speed Sensor, for use with 200-2510-B, 200-2511-B