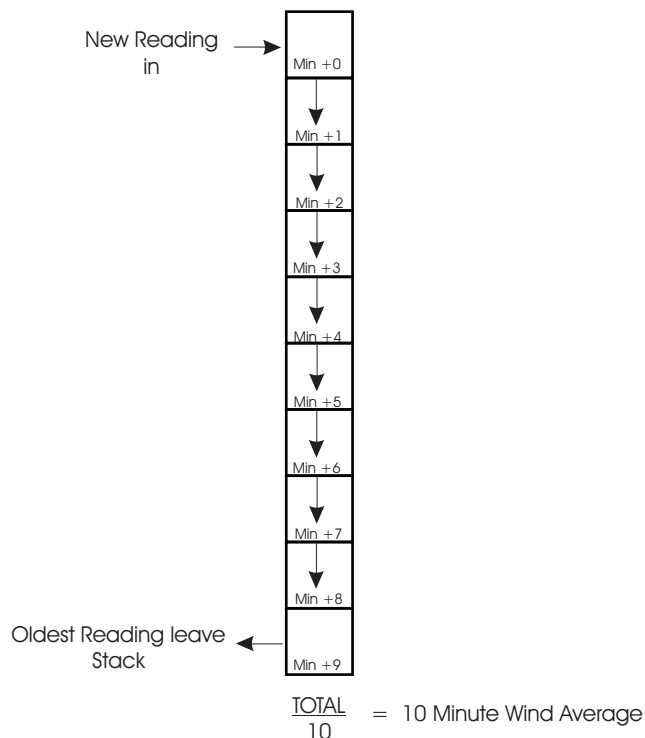


WS10M 10 Minute Wind Averager

Upon installation of the battery, the WS10M immediately begins to record wind speed values every minute. It stores the data in the interval memory stack. After ten minutes have elapsed, the unit calculates the average based on these ten readings. Activation of the button on the side of the unit will display the current ten minute average. On the initial startup the unit will display: Wait.tKPH indicating that it is waiting for a complete set of ten wind speed values.

To conserve power, the unit automatically turns off the display after 30 seconds, but continues to read wind speed values every minute.

As each new reading is taken, the oldest reading is removed from the stack and a new average is calculated and ready to be displayed. Because the data is updated every minute, the result is “true wind average” and not just a reading every ten minutes. See illustration.



Battery Power: 9VDC

Wind Speed : Kilometers per Hour or alternative

Wind Sensor:

- 3 cups of conical cross-section, 2” diameter.
- Operating temperature: -67 to + 130 degrees F
- Operating humidity range: 10 to 100% RH
- Permanent magnet: 4 poles.