



This product is an Anemometer datalogger, which test the air velocity of a particular place and records 32,000 reading at most, the measuring range is 1.1 to 20.0m/s, User can set up the sampling rate, high/low alarm value and start mode and can also operate the software in Windows 98, 2000, XP, Vista or win 7 system to download the data to PC by USB interface, then draws graphics by the data, realizing print and data output function. The data logger provides a lithium battery of one years service life; its function mode is indicated by red, yellow and green LED light flash.



## DT-186

### ANEMOMETER DATALOGGER

- | Memory for 32,000 readings
- | Draw graphics curve by the data through the PC software
- | Selectable sampling interval : 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, 24hr
- | Operating status indicated by red, yellow and green LED light
- | Data download to PC software by USB interface
- | Too low/too high alm value set up
- | Two models (manual automatic) to start recording data
- | Low battery alarm
- | Sensor : Fan sensor
- | Operating Temperature : 32 to 122°F (0 to 50°C)
- | Operating Humidity : <80% RH
- | Operating Meters : 2000 meters (7000ft) maximum
- | Weight : 49 g
- | Size : 145 x 35 x 30mm



### Technical Specifications

Air Velocity	Range	Resolution	Accuracy
M/S (meters per sec)	1.1 - 20.00 m/s	0.01 m.s	±(3% + 0.20 m/s)
KPH (Kilometers/hour)	0.8 - 72.0 km/h	0.1 km/h	±(3% + 1.0 km/hr)
FPM (feet per minute)	80 - 3937 ft/min	1 ft/min	±(3% + 40 ft/m)
MPH (miles per hour)	0.9 - 44.8 mph	0.1 mph	±(3% + 0.4 MPH)
KNT (nautical MPH)	0.8 to 38.8 knots	0.1 knots	±(3% + 0.4 knots)

### Accessories

Plastic Cover, Fan Sensor, Instruction Manual and Battery.