



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

- I Memory for 32,000 readings
- I Draw graphics curve by the data through the PC software
- I Selectable sampling interval : 2s, 5s, 10s, 30s, 1m, 5m, 10m, 30m, 1hr, 2hr, 3hr, 6hr, 12hr, 24hr
- I Operating status indicated by red, yellow and green LED light
- I Data download to PC software by USB interface
- I Too low/too high alm value set up
- I Two models (manual automatic) to start recording data
- I Low battery alarm
- I Sensor : Fan sensor
- I Operating Temperature : 32 to 122°F (0 to 50°C)
- I Operating Humidity : <80% RH
- I Operating Meters : 2000 meters (7000ft) maximum
- I Weight : 49 g
- I 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	$\pm(3\% + 0.20 \text{ m/s})$
KPH (Kilometers/hour)	0.8 - 72.0 km/h	0.1 km/h	$\pm(3\% + 1.0 \text{ km/hr})$
FPM (feet per minute)	80 - 3937 ft/min	1 ft/min	$\pm(3\% + 40 \text{ ft/m})$
MPH (miles per hour)	0.9 - 44.8 mph	0.1 mph	$\pm(3\% + 0.4 \text{ MPH})$
KNT (nautical MPH)	0.8 to 38.8 knots	0.1 knots	$\pm(3\% + 0.4 \text{ knots})$

Accessories

Plastic Cover, Fan Sensor, Instruction Manual and Battery.



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