

Records air speed, air temperature, relative humidity, light and thermocouple temperature onto removable SD cards.

Features a 4-parameter environmental probe and also accepts standard type K or J thermocouple probes. Records data onto standard SD memory cards. The removable SD card is easy to transport and insert into a computer's memory card slot or SD card reader. Uploads pre-formatted data to Excel, without the need for additional software and cables. Each data set includes the parameter being measured, time and date. Features min/max, auto power off, low battery indicator and hold function. Also reads thermocouple temperature with optional probes. Extremely accurate with fast response times, includes a fold-out tripod and large, easy-to-read backlit LCD. Comes ready to use in a soft carrying case complete with a detachable probe, 6 AA batteries, instruction manual and an SD card. Uses optional USB Power Cable (840058) or AC Adapter (840097). N.I.S.T. traceable certificate of compliance available. (for Air Temperature & RH only).



DIM: METER: 7" x 2¾" x 1¾" (178 x 70 x 44 mm). WEIGHT: 1 lb. (0.45 kg).

No.	Description
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|----------------|---|
| 850071 | Environmental Quality SD Card Logger |
| 850071C | Environmental Quality SD Card Logger Certified |
| 840058 | USB Power Cable |
| 840097 | AC Adapter |
| 840059 | 2GB SD Card |
| 840090 | Water Resistant Instrument Pouch |
| 840093 | Field Tripod |
| 800060-97 | Type K/J Thermocouple Probes |



Scan this QR code to view our product demo.

	Range	Resolution	Accuracy
Ambient °F	32 to 122°F	0.1	±1.5°F
Ambient °C	0 to 50°C		±0.8°C
Type K °F	-58 to 2372°F		±(0.4% + 1.8°F)
Type K °C	-50 to 1300°C		±(0.4% + 1°C)
Type J °F	-58 to 2192°F		±(0.4% + 1.8°F)
Type J °C	-50 to 1200°C		±(0.4% + 1°C)
RH	0 to 95%		≥ 70% RH: ±(3%RDG + 1% RH) < 70% RH: ± 3% RH
Airspeed m/s	0.4 to 25.0		±(0.2% + 0.2 m/s)
Airspeed km/h	1.4 to 90.0		±(0.2% + 0.8 km/h)
Airspeed mile/h	0.9 to 55.9		±(0.2% + 0.4 mph)
Airspeed knots	0.8 to 48.6	±(0.2% + 0.4 knots)	
Airspeed ft/min	80 to 4930	1	±(0.2% + 40 fpm)
Lux	0 to 20,000		±(5% + 8D)
Foot Candle	0 to 1,860	0.1	