

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. Can also stream data directly to a computer using the optional 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. 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 a SD card. N.I.S.T. Traceable Certificate of Calibration available (for Air Temperature & RH only).



DIM: METER: 7" × 2¾" × 1¾" (178 × 70 × 44 mm). WEIGHT: 16.9 oz (479 g).

| No. | Description |
|----------------|---|
| 850071 | Environmental Quality SD Card Logger |
| 850071C | Environmental Quality SD Card Logger Certified |
| 840057 | RS232 Computer Cable |
| 840058 | USB Power Cable |
| 840059 | 2GB SD Card |
| 840094 | RS232 to USB Adaptor Cable |
| 840097 | AC Adaptor |
| 850080 | Software |
| 840090 | Water Resistant Instrument Pouch |
| 840093 | Field Tripod |

| | Range | Resolution | Accuracy |
|-----------------|-----------------------------|------------|-----------------------------------|
| Ambient °C/°F | 0 to 50, 32 to 122 | 0.1 | ±0.8°C, ±1.5°F |
| Type K °C/°F | -50 to 1300, -58 to 2372 | | ±(0.4% + 1°C), ±(0.4% + 1.8°F) |
| Type J °C/°F | -50 to 1200, -58 to 2192 | | ±(0.4% + 1°C), ±(0.4% + 1.8°F) |
| RH | 0 to 95% | 1 | ±3% + 1% RH 8% |
| 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 | 0.1 | ±(0.2% + 40 fpm) |
| Lux | 0 to 20,000 | | ±(5% + 8 d) |
| Foot Candle | 0 to 1,860 | 0.1 | |



Scan this QR code to view our product demo.