

**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   |
|----------------|---|
| <b>850071</b>  | <b>Environmental Quality SD Card Logger</b>           |
| <b>850071C</b> | <b>Environmental Quality SD Card Logger Certified</b> |
| 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,<br>-58 to 2372 |            | ±(0.4% + 1°C),<br>±(0.4% + 1.8°F) |
| Type J °C/°F    | -50 to 1200,<br>-58 to 2192 |            | ±(0.4% + 1°C),<br>±(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.