



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 2GB SD card. N.I.S.T. traceable certificate of calibration available (for Air Temperature & RH only).



DIM: METER: 7" x 2¾" x 1¾" (178 x 70 x 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
- 840092 Benchtop Tripod
- 840093 Field Tripod

| | Range | Res. | Accuracy | |
|-----------------|------------------------|--------------------|--------------------------------|------------|
| Ambient °C/°F | 0 ~ 50, 32 ~ 122 | 0.1 | ±0.8°C, ±1.5°F | |
| Type K °C/°F | -50 ~ 1300, -58 ~ 2372 | | ±(0.4% + 1°C), ±(0.4% + 1.8°F) | |
| Type J °C/°F | -50 ~ 1200, -58 ~ 2192 | | ±(0.4% + 1°C), ±(0.4% + 1.8°F) | |
| RH | 10 ~ 95% | | ±3% + 1% RH 8% | |
| Airspeed m/s | 0.4 ~ 25.0 | | ±(0.2% + 0.2m/s) | |
| Airspeed km/h | 1.4 ~ 90.0 | | ±(0.2% + 0.8km/h) | |
| Airspeed mile/h | 0.9 ~ 55.9 | ±(0.2% + 0.4mph) | | |
| Airspeed knots | 0.8 ~ 48.6 | ±(0.2% + 0.4knots) | | |
| Airspeed ft/min | 80 ~ 4930 | 1 | ±(0.2% + 40fpm) | |
| Lux | 0 ~ 20,000 | | 0.1 | ±(5% + 8d) |
| Foot Candle | 0 ~ 1,860 | | | |

