



### Records data onto removable SD Cards

Reads relative humidity (RH), air temperature (TA), dew point, wet bulb globe temperature (WBGT) and black globe temperature (TG). Also captures sample time and date. Records data onto standard SD memory cards (like a digital camera). When full, simply exchange SD cards for unlimited data storage. The removable SD card is easy to transport and insert into a computer's memory card slot or SD card reader. Uploads preformatted data to Excel, without the need for additional software and cables. Additional SD cards are readily available in a variety of memory sizes. Can also stream data directly to a computer using the optional software and cables. Features an adjustable WBGT audible alarm, min/max, auto power off, low battery indicator and hold function. This well-made unit is extremely accurate with fast response times, and includes a fold-out tripod and large, easy-to-read backlit LCD. Comes ready to use in a soft carrying case with 6 AA batteries, instruction manual and a 2GB SD card.

DIM: 10¾" × 2½" × 1¾" (273 × 64 × 44 mm). GLOBE DIAMETER: 2¾" (70 mm).  
WEIGHT: 14.9 oz (422 g).

No.	Description
-----	-------------

- |         |                                  |
|---------|----------------------------------|
| 800037  | WBGT SD Card Logger              |
| 800037C | WBGT 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
RH	5 to 95% RH	0.1	≥ 70% RH ±3% rdg + 1% RH, <70% RH ±3% RH
TA	-0 to 50°C, -32 to 122°F		±0.8°C, ±1.5°F fs.
Dew Point °C	-25.3 to 48.9°C		Sum of RH & TA accuracies. Calculated automatically from RH & Temperature measurement.
Dew Point °F	-13.5 to 120.1°F		
Wet Bulb °C	-21.6 to 50°C		
Wet Bulb °F	-6.9 to 122°F		
TG	32 to 176°F, 0 to 80°C		±1.1°F, 0.6°C
WBGT Indoor	32 to 138°F, 0 to 59°C		±2.3°F, 1.5°C
WBGT Outdoor	32 to 132°F, 0 to 56°C		±3.6°F, 2°C