



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. 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 an SD card. Uses optional USB Power Cable (840058), or AC Adapter (840097). N.I.S.T. traceable Certificate of Compliance available. (for RH & Air Temperature only).

DIM: 10¾" x 2½" x 1¾" (273 x 64 x 44 mm). GLOBE DIM: 2¾" (70 mm).
WEIGHT: 1 lb. (0.45 kg).

No.	Description
800037	WBGT SD Card Logger
800037C	WBGT SD Card Logger Certified
840058	USB Power Cable
840097	AC Adapter
840059	SD Card
840090	Water Resistant Instrument Pouch
840093	Field Tripod

	Range	Resolution	Accuracy
WBGT	Indoor / Outdoor: @95% RH 14 to 126°F (0% RH 14 to 93°F)	0.1	Indoor: ±1.8°F (59 to 138°F) ±2.7°F (Others) ±1°C (15 to 59°C) ±1.5°C (Others)
	@95%RH -10 to 52°C (@0% RH -10 to 34°C)		Outdoor: ±2.7°F (59 to 132°F) ±3.6°F (Others) ±1.5°C (15 to 56°C) ±2°C (Others)
Air Temperature	-32 to 122°F, -0 to 50°C		±1.5°F (@15 to 40°C), ±0.8°C
Globe Temperature	14 to 149°F, -10 to 65°C		±1.1°F (@15 to 40°C), 0.6°C
RH	5 to 95% RH		≥ 70% RH ±3%RDG + 1% RH, <70% RH ±3% RH
Dew Point	-13.5 to 120.1°F -25.3 to 48.9°C		The dew point and wet bulb temperature values are calculated automatically using the humidity/air temperature measurement.
Wet Bulb	@95% RH 14 to 136°F (@0% RH 14 to 77°F) @95% RH -10 to 58°C (@0% RH -10 to 25°C)		

