



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 adaptor. 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: 7" x 2¾" x 2" (177 x 68 x 45mm). Weight: 1lb. (489g).



U.S. Patent Pending
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No.	Description
800037	WBGT SD Card Logger
840057	RS232 Computer Cable
840059	2GB SD Card
840090	Water Resistant Instrument Pouch
840093	Field Tripod
840094	USB Computer Cable
840097	AC Adaptor
850080	Software

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