



Hot Wire Anemometer SD Card Logger

Reads air velocity and temperature, and functions as a type K or J thermometer. Records data onto standard SD memory cards. 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 pre-formatted data to Excel, without the need for additional software and cables. Each data set includes airspeed, air temperature, time and date. Features min/max, auto power off, low battery indicator and hold function. Also reads thermocouple temperature with optional probes. 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 complete with a detachable probe, 6 AA batteries, instruction manual and an SD card. Uses optional USB Power Cable (840058) or AC Adapter (840097).

DIM: 7" × 2¾" × 1¾" (178 × 70 × 44 mm). WEIGHT: 1 lb. (0.45 kg)

No.	Description
850024	Hot Wire Anemometer SD Card Logger
800060-97	Type K Thermocouple Probes
840058	USB Power Cable
840097	AC Adapter
840059	SD Card
840090	Water Resistant Instrument Pouch
840093	Field Tripod

	Range	Resolution	Accuracy	
Ft/min	40 to 3940	1	±(1% FS +20 FPM)	
Km/h	0.4 to 38.8	0.01 to 0.1	±(1% FS +0.2 Knots)	
mph	0.2 to 25.0		±(1% FS +0.1 m/s)	
Knots	0.7 to 72.0		±(1% FS +0.3 Km/h)	
m/s	0.5 to 44.7		±(1% FS +0.2 mph)	
Type K °F	-58 to 2372°F	0.1	±(0.4% FS + 1.8°F) ±(0.4% FS + 1°C)	
Type K °C	-50 to 1300°C			
Type J °F	-58 to 2012°F			
Type J °C	-50 to 1100°C			
Air Temperature °F	32 to 122°F			1.5°F
Air Temperature °C	0 to 50°C			0.8°C



Scan this QR code to view our product demo.