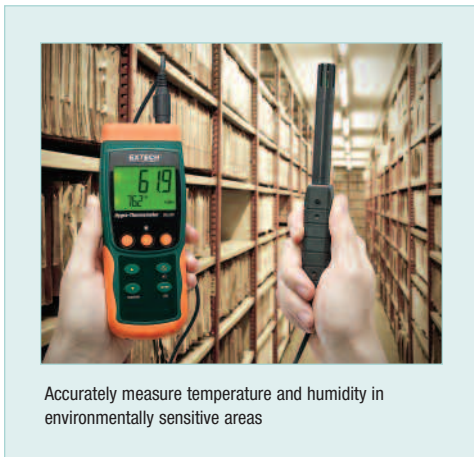# Hygro-Thermometer/Datalogger

✓ ***Records data on an SD card in Excel® format***
For easy transfer to a PC for analysis

Features:

- Relative Humidity, Temperature, Dew Point, and Wet Bulb measurement
- Datalogger date/time stamps and stores readings on an SD card in Excel® format for easy transfer to a PC
- Adjustable data sampling rate: 1 to 3600 seconds
- Stores 99 readings manually and 20M readings via SD card
- Type K/J Thermocouple input for high temperature measurements
- Large backlit dual LCD display
- Record/Recall MIN, MAX readings
- Data Hold plus Auto power off with disable function
- Complete with 6 x AA batteries, SD card, carrying case and Humidity/Temperature probe

Accurately measure temperature and humidity in environmentally sensitive areas

Specifications	Range	Resolution	Basic Accuracy
Humidity	5% to 95%	0.1%	±3%
Temperature	32 to 122°F (0 to 50°C)	0.1°	±1.8°F (±1°C)
Dew Point	-13.5 to 120.1°F (-25.3 to 48.9°C)	0.1°	calculated
Wet Bulb	-6.9 to 122°F (-21.6 to 50°C)	0.1°	calculated
Type K Temperature	-148 to 2372°F (-100 to 1300°C)	0.1°	±(0.4% + 1.8°F/1°C)
Type J Temperature	-148 to 2192°F (-100 to 1200°C)	0.1°	±(0.4% + 1.8°F/1°C)
Memory	20M data records using 2G SD card		
Dimensions	7.2 x 2.9 x 1.9" (182 x 73 x 47.5mm)		
Weight	23.1oz (655g)		

Ordering Information:

SDL500 ....Hygro-Thermometer/Datalogger
SDL500-NIST ......SDL500 with NIST Certificate

872502 ....Type J Bead Wire Probe (-328 to 392°F/-200 to 200°C)
TP870 ....Type K Bead Wire Probe (-40 to 482°F/-40 to 250°C)
TP200 ....Type K Clamp Probe (-4 to 200°F/-20 to 93°F)
TP400 ....Type K Clamp Probe (-4 to 450°F/-20 to 232°C)
153117 ....117V AC Adaptor
UA100-240 ....100-240V AC Adaptor with 4 plugs (US, EU, UK, AU)

C€   **3 WARRANTY YEARS**

8/23/16 - R1