

# Desktop SD Card Logger

**New**

## IN/OUT temp. & RH% SD card logger 87799



Japan & Taiwan  
Patent Pending

- ▲ SIMULTANEOUSLY DISPLAY TEMPERATURE AND HUMIDITY
  - ▲ ADVANCED SD CARD LOGGING DESIGN FOR CONTINUOUS RECORDING
  - ▲ EASY-TO-READ SUPER BIG LCD DISPLAY
  - ▲ CHECK OUTDOOR TEMP. CONDITIONS THROUGH EXTERNAL PROBE
  - ▲ PROGRAMABLE DANGER ZONE FOR WARNING PURPOSE
  - ▲ DESIGN WITH CAPACITANCE TYPE RH SENSOR TO GET ACCURATE AND QUICK READING
  - ▲ TEMPERATURE UNIT °C/°F SWITCHABLE
  - ▲ MAX/MIN FUNCTION TO REVIEW DATA
  - ▲ BATTERY LOW INDICATOR
  - ▲ REAL TIME DISPLAY (HOUR & MINUTE, AM/PM)
  - ▲ DESKTOP AND WALL MOUNT FOR LONG TIME MONITOR
  - ▲ AUDIBLE BEEPER AND BRIGHT RED LED FOR DANGER ZONE WARNING
  - ▲ LONG BATTERY LIFE (VIA ALKALINE BATTERY)
- NO LOGGING: ONE YEAR**  
**SD CARD LOGGING: ONE MONTH (SAMPLING RATE:1MIN, 1G SD CARD)**

### Application



Indoor & outdoor temp.



Air & cabinet temp.

Model	87799
Temp. range	0~50°C (Display: -10.0~70.0°C)
Temp. resolution	0.1°C/°F
Temp. accuracy	+/-1°C
Humidity. range	20~90%RH (Display:0%~99.9%RH)
Humidity resolution	0.1%RH
Humidity accuracy	+/-5%RH (at 25°C, 10~90%RH, others +/-7%RH)
External temp. Range	-10~70°C (Display: -30~70°C)
External temp. resolution	0.1°C/°F
External temp. accuracy	+/-0.6°C (0~50°C), +/-1.2°C (-10~0°C, 50~70°C) No specified for -30°C~-10°C
External probe size	Dia.4mm x Length:25mm
External probe cable	2M long, material: PVC
SD card	Max. 2GB SD card or 4GB SDHC card (MMC and SDXC cards are not compatible)
Sampling rate	1 to 720 mins. Default:10 mins
Beeper (dB)	~65dB
RH% Self calibration	YES, via salt chamber
Power consumption	<0.4mA
LCD size (mm)	63(H)x70(W)
Operation temp.	0~50°C
Operation RH%	Humidity < 90%
Storage temp.	-10~50°C
Storage RH%	Humidity < 90%
Dimension(mm)	110x91x30(H)
Weight	~200g
Power	AA x3pcs or 5V adaptor
Standard Package	Meter/adaptor/Manual/Paper box/256MB SD card