

ponpe

INSTRUMENTS

# 4 Channel K thermocouple Thermistor

เครื่องวัดและบันทึกอุณหภูมิแบบ 4 ช่อง

# PONPE 449SD



SD card slot



## Description

- Super big LCD portable/wallmount SD card logger
- Measure and Log 4 temperature at once by using quick response K thermocouple and NTC thermistor probes
- High/low alarm of each channel with relay output is programmable
- One button operation to display T1-T2
- Display temperature change from baseline
- Temperature offset function for adjustment purpose

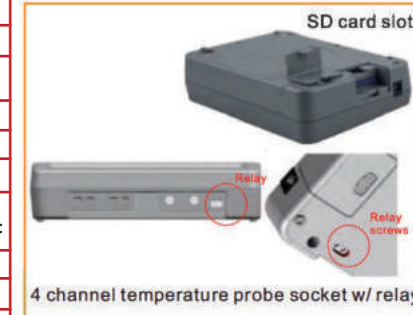
# 4 Channel K thermocouple & Thermistor

## PONPE 449SD

เครื่องวัดและบันทึกอุณหภูมิแบบ 4 ช่อง

### Technical Parameters

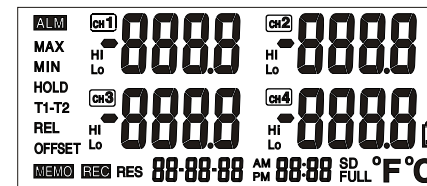
K temp. range	-200 to 1370°C, -328 to 2498°F
K temp. resolution	0.1°C, 0.1°F
K temp. accuracy (under 18-28°C ambient temp.)	±(0.3% rdg +1°C)
Thermistor temp. range	-30~70°C, -22~158°F
Temp. resolution	0.1°C, 0.1°F
Temp. Accuracy	±0.5°C
Relay	A normal open contact Contact rating @resistive load: 1 A 30VDC/0.5A 125VAC
Sampling rate	Programmable from 1 second up
LCD size (mm, HxW)	47x104
Operating temp.	0~50°C
Operating RH%	Humidity< 80%
Storage temp.	-20~50°C
Storage RH%	Humidity< 90%
Dimension(mm,LxWxT)	152x100x39
Weight	~300g
Battery	4pcs AA alkaline batteries or 9V adaptor
Standard Package	Meter, 2 bead K probe(VE60A000), 2 thermistor probes (87P6AZ2), battery, manual, SD card, plain box



4 channel temperature probe socket w/ relay



### LCD DISPLAY



- 1.The "ALM" icon indicates the alarm function is activated.
- 2.The "MAX" & "MIN" icon indicates the minimum & maximum value since power on.
- 3.The "Hold" icon indicates freezes current reading
- 4.The "T1-T2" icon indicates the difference value between CH1 and CH2
- 5.The "REL" icon indicates the relative temperature from baseline
- 6.The "OFFSET" icon indicates the reading was adjusted manually
- 7.The "MEMO" icon indicates Manual logging is in processing
- 8.The "REC" icon indicates Auto logging is in processing
- 9.The "RES" icon indicates the logger is in reservation status
- 10.The "CH1, CH2, CH3, CH4" display probe temperature
- 11.The "Hi, Lo" icon indicate the high or low threshold is over
- 12.The "AM, PM" icon indicate the time format
- 13.The "SD" icon indicates the SD card is inserted.
- 14.The "FULL" icon indicates the SD card capacity is full.
15. is battery low indicator
- 16.The "°F, °C" icon indicate the temperature unit.

