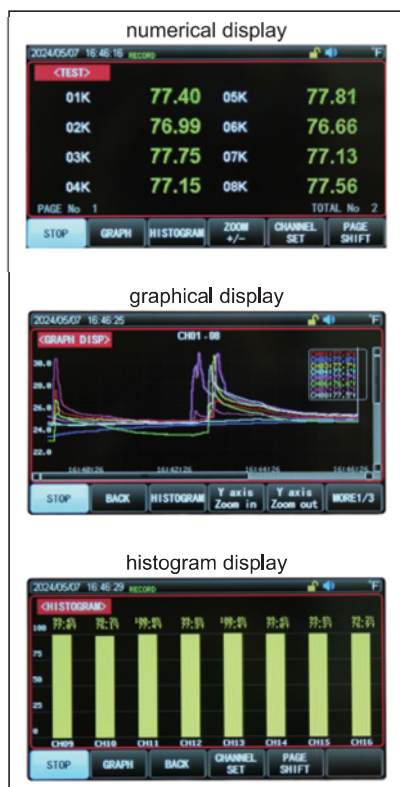


## MULTI-CHANNEL TEMPERATURE LOGGERS

DATA  
OUTPUT

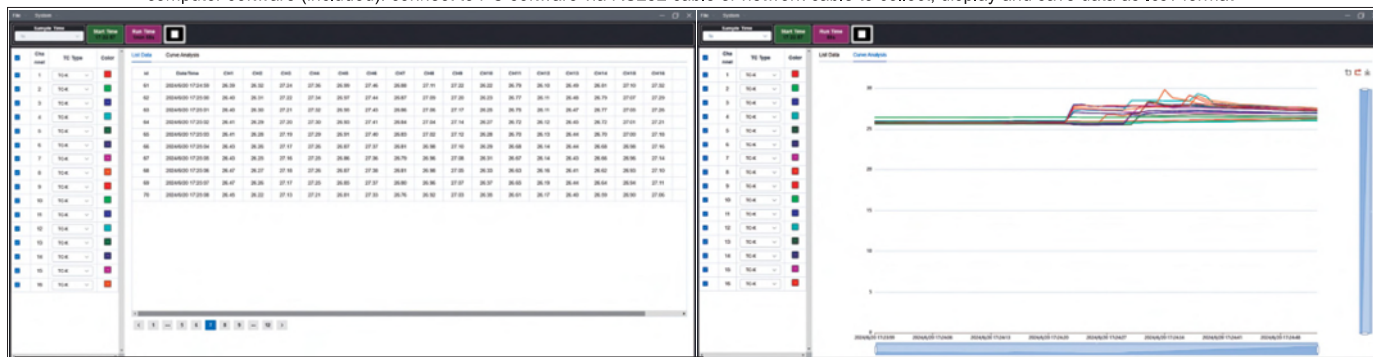
- Suitable for home appliances, motors, electric heating appliances, thermostats, transformers, ovens, thermal protectors, power supplies, lighting, electric power, LED and other industries
- Unit: °F/°C/K
- Channels are compatible with thermocouple types K/N/E/J/T/R/S/B.
- 4.3" true color LCD
- Direct numerical value reading, histogram and graphical display mode
- Upper and lower limit overrun alarm
- Independent correction per channel
- Automatic detection of open-circuit thermocouple
- Standard U disk interface, support real-time data storage
- Computer software is included



0350-MC16

K-type thermocouples  
(included)

computer software (included): connect to PC software via RS232 cable or network cable to collect, display and save data as .csv format



**SPECIFICATION**

Part No.		0350-MC08	0350-MC16	0350-MC32	0350-MC48
Channel number		8	16	32	48
Weight		7.71lb	7.93lb	8.15lb	8.37lb
Thermocouple type		K/J/T/E/N/S/R/B			
Temperature range (electrical signal )	type K	-148°F~-2462°F			
	type J	-148°F~-2192°F			
	type T	-238°F~-752°F			
	type E	-148°F~-1562°F			
	type N	-148°F~-2372°F			
	type S	32°F~3182°F			
	type R	32°F~3182°F			
	type B	1112°F~3272°F			
Temperature accuracy* (electrical signal )	type K	±2.2°F (at -148°F~32°F); ±1.5°F (at 32°F~2462°F)			
	type J	±1.8°F (at -148°F~32°F); ±1.3°C (at 32°F~2192°F)			
	type T	±1.8°F (at -238°F~32°F); ±1.5°F (at 32°F~752°F)			
	type E	±1.6°F (at -148°F~32°F); ±1.3°F (at 32°F~1562°F)			
	type N	±2.7°F (at -148°F~32°F); ±1.6°F (at 32°F~2372°F)			
	type S	±8.1°F (at 32°F~212°F); ±5.4°F (at 212°F~572°F); ±4.0°F (at 572°F~3182°F)			
	type R	±8.1°F (at 32°F~212°F); ±5.4°F (at 212°F~572°F); ±4.0°F (at 572°F~3182°F)			
	type B	±9.9°F (at 1112°F~1472°F); ±6.9°F (at 1472°F~1832°F); ±4.5°F (at 1832°F~3272°F)			
Temperature resolution		.01°F			
Test speed		fast: 500ms    slow: 1s			
Cold junction		accuracy: .9°F			
Interface		communication interface: RS232C/LAN			
		storage interface: USB (only U disk)			
Remote control		baud rate supports up to 115200bps, compatible with SCPI protocol and ASCII transmission			
Power supply		AC: 100V~240V, 50/60Hz AC/DC adapter: 24V/1A (optional)			
Operation environment		temperature: 50°F~104°F humidity: 10%RH~90%RH (non-condensing)			
Storage environment		temperature: 32°F~122°F humidity: 10%RH~90%RH (non-condensing)			
Dimension		14.5×10.2×3.94"			

\*Accuracy is specified for main unit in the ambient temperature between 59°F and 95°F,  
the above specification does not include thermocouple probe error

**STANDARD DELIVERY**

Main unit	1 pc
K-type thermocouple (0350-K01) *	8/16/32/48 pcs
RS232 cable	1 pc
Network cable	1 pc
Software	1 pc

\*Number of thermocouples corresponding to the number of channels

**OPTIONAL ACCESSORY**

AC/DC adapter	0350-ADAPTER
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**SPECIFICATION OF K-TYPE THERMOCOUPLE\***

Code	Range	Accuracy	Length
0350-K01	-4°F~392°F	±2.7°F	78.7"

\*Other models, temperature range and length of thermocouples can be customized