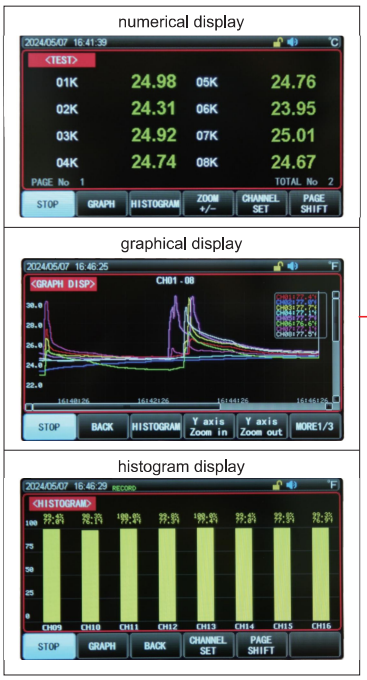
MULTI-CHANNEL TEMPERATURE LOGGERS

DATA OUTPUT



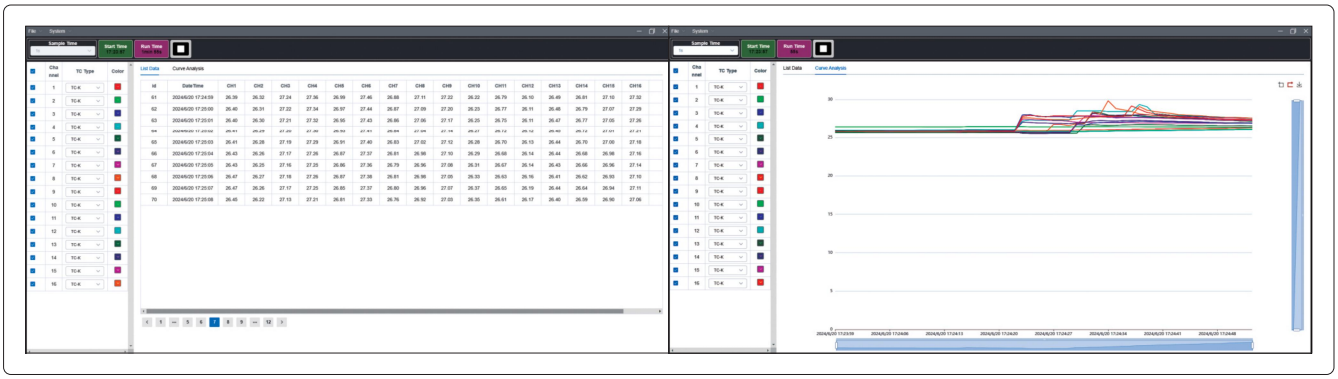


0350-MC16

K-type thermocouples
(included)

- Suitable for home appliances, motors, electric heating appliances, thermostats, transformers, ovens, thermal protectors, power supplies, lighting, electric power, LED and other industries
- Unit: °C/°F/K
- Channels are compatible with thermocouple types K/N/E/J/T/R/S/B
- 4.3 inch 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

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



SPECIFICATION

Code		0350-MC08	0350-MC16	0350-MC32	0350-MC48
Channel number		8	16	32	48
Weight		3.5kg	3.6kg	3.7kg	3.8kg
Thermocouple type		K/J/T/E/N/S/R/B			
Temperature range (electrical signal)	type K	-100°C~1350°C			
	type J	-100°C~1200°C			
	type T	-150°C~400°C			
	type E	-100°C~850°C			
	type N	-100°C~1300°C			
	type S	0°C~1750°C			
	type R	0°C~1750°C			
	type B	600°C~1800°C			
Temperature accuracy* (electrical signal)	type K	±1.2°C (at -100°C~0°C); ±0.8°C (at 0°C~1350°C)			
	type J	±1.0°C (at -100°C~0°C); ±0.7°C (at 0°C~1200°C)			
	type T	±1.0°C (at -150°C~0°C); ±0.8°C (at 0°C~400°C)			
	type E	±0.9°C (at -100°C~0°C); ±0.7°C (at 0°C~850°C)			
	type N	±1.5°C (at -100°C~0°C); ±0.9°C (at 0°C~1300°C)			
	type S	±4.5°C (at 0°C~100°C); ±3.0°C (at 100°C~300°C); ±2.2°C (at 300°C~1750°C)			
	type R	±4.5°C (at 0°C~100°C); ±3.0°C (at 100°C~300°C); ±2.2°C (at 300°C~1750°C)			
	type B	±5.5°C (at 600°C~800°C); ±3.8°C (at 800°C~1000°C); ±2.5°C (at 1000°C~1800°C)			
Temperature resolution		0.01°C			
Test speed		fast: 500ms, slow: 1s			
Cold junction		accuracy: 0.5°C			
Interface		communication interface: RS232C/LAN			
		storage interface: USB (only U disk)			
Remote control		baud rate supports up to 115200bps, compatiable with SCPI protocol and ASCII transmission			
Power supply		AC: 100V~240V, 50/60Hz AC/DC adapter: 24V/1A (**optional**)			
Operation environment		temperature: 10°C~40°C humidity: 10%RH~90%RH (non-condensing)			
Storage environment		temperature: 0°C~50°C humidity: 10%RH~90%RH (non-condensing)			
Dimension		370×260×100mm			

*Accuracy is specified for main unit in the ambient temperature between 15ºC and 35ºC, 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

SPECIFICATION OF K-TYPE THERMOCOUPLE***

Code	Range	Accuracy	Length
0350-K01	-20°C~200°C	±1.5°C	2m

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

OPTIONAL ACCESSORY

AC/DC adapter	0350-ADAPTER