

CH9007/CH9010 Multichannel Temperature Recorder



Feature:

- 10.1 inch color TFT touch LCD or 7 inch color TFT touch LCD
- Flexible modular channel combination mode, one module includes 8 channels and support 8 modules at most
- Input signals include five categories: DC current, DC voltage, thermal resistance, thermocouple, transmissible pressure gauge
- Four basic screens: Digital display screen, bar graph display screen, real-time curve screen, recall curve screen
- Adopt ARM microprocessor and simultaneous realization of multi-channel (internal 64 channels at most) signal acquisition, recording, display and alarm
- Using 70MB large-capacity FLASH memory chip to store historical data and the data will not be lost when the power is off
- Standard U disk data storage and PC control software
- Working power support AC 65V-240V and DC 24V

	CH9007	CH9010
Display mode	7-inch TFT LCD 800*480 (VGA)	10.1-inch TFT LCD 800*480 (VGA)
Cache capacity	700MB	
Expanded memory	USB flash memory	
Display language	English/simplified Chinese/traditional Chinese	
Number of channels	Standard 8 channels for one module and support 64 channels for 8 modules at most	
Input categories	Voltage $\pm 10V$, $\pm 5V$, $\pm 1V$, $\pm 0.5V$, $\pm 0.1V$, 1-5V Thermocouple K, J, E, T, R, S, B, N Resistance temperature detector pt100, cu50	
Recording time	Settable from 1s to 24h	
Storage	Internal 64M memory and U-disk external storage	
Working power supply	AC 65V -240V DC24V	
Dimension and Weight	288*288*200mm 2.8kg	
Interface	Standard:RS-232 Optional:RS-485/USB/GPIB/Zigbee	Standard:RS-232, Ethernet Optional:RS-485/USB/GPIB/Zigbee