



Brief description

The newly upgraded JK808 is a handheld multi-channel temperature tester controlled by an ARM microprocessor. It adopts multi-channel parallel testing and simultaneously collects, alarms and communicates with 8 channels of temperature. Compatible with a variety of temperature sensors, fast response, stable data, and has a broken couple detection function. Using the most advanced testing principle, the temperature testing resolution can reach 0.1°C.

JK808 handheld multi-channel temperature tester has wide adaptability and supports K/N/E/J/T/R/S/B thermocouples. Test range from -200°C~1800°C. The operation is simple and convenient. The instrument is well compatible with large-capacity storage and has strong PC communication capabilities. The instrument is equipped with a USB interface and provides free communication software. Data collection, analysis and printing can be easily realized through PC software.

JK808 adopts a sturdy and anti-vibration shell, which can work in harsh environments. Fully isolated digital and analog signals, safe and reliable. JK808 is with U disk interface and supports real-time data storage.

Features

- TFT true color LCD, Chinese and English fonts
- Fast/mid/slow three-level scanning speed
- Cold junction compensation
- The standard USB disk interface, support mass storage devices
- The standard Mini USB interface
- Specified channel scan
- The standard data acquisition software
- 8.4 V lithium battery

Performance characteristics

It is suitable for multi-point temperature testing by manufacturers and quality inspection departments in the industries of household appliances, motors, electric heating appliances, thermostats, transformers, ovens, thermal protectors, power supplies, lighting, electric power, LEDs and other industries.

Technical parameters

Model	JK804	JK808
Channel	4 channels	8 channels
Graduation	Thermo element:J/K/T/E/S/N/B	
Basic Accuracy	0.2%+1°C	
Measurement range	-200°C~1300°C (Test Range With Different Degree Will Be Different)	
Resolution	0.1°C	
Channel number	8; Can Be Expanded to 64	
Sweep Speed	Fast:100ms/channel, Mid:500ms/ channel, Slow:1s/ channel	
Correction	Each Channel Error Correction	
Comparator	Onlap And Downlap Alarm Each Channel Separately Set Onlap And Downlap Value	
The Standard Interface	U-Disk Interface USB Communication Interface	
The Standard Software	JK808A Data Acquisition Software	
Cold Junction Compensation	Accuracy:0.5°C	
Others	TFT-LCD True Color Liquid Crystal Display, Broken Accidentally Detection	
Power Requirement	Input:100-240V ~ 50/60Hz 0.35A Output:9V 1A DC 8.4V Lithium 2200mAh Rechargeable Battery	
Accessory	K Thermocouple Eight (2 M/A) DC Power Supply Units Lithium Battery Mini-USB Communication Cable Data Acquisition Software	
Size	Size(mm) 91(W)*194(H)*39.5(D) Weight :650g	