



Tracking Wave Soldering Furnace Temperature Tester Tracking Recorder

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: KIC
- Model Number: KIC 2000 / KIC Start / KIC Start2 / KIC X5 / KIC K2 / Bathdrive FBT60
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 330.2*93*.34
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Brand Name: KIC
- Product Name: Furnace Temperature Tester
- Model Number 1: KIC 2000
- Model Number 2: KIC Start
- Model Number 3: KIC Start2
- Model Number 4: KIC X5
- Model Number 5: KIC X2
- Condition: Original New/Used Original
- Highlight: Wave Soldering Furnace Temperature Tester, Furnace Temperature Tracking Recorder, Furnace Temperature Tracking Tester



More Images



Product Description

Technical parameter

Accuracy :... 1.2°C

Resolution :... Variables 0.3 to 0.1C

Internal operating temperature :..... 0°C to 105°C

Thermocouple compatibility :..... Type K,9 or 12 TCSn

Temperature range:.... -150°C to 1050°C

Computer Requirements:... Personal computer

Power supply requirements :..... 9V alkaline battery

Wireless receiver frequency :.... 433.92 MHz6

Wired data download Model: The data will be downloaded to the computer via the wired cable at the end of the run.

Wireless data download model: Data is sent to the computer in real time during operation. It is also stored internally after running for quick downloads.

Feature description

1. Import automatic thermocouple position Settings.
2. Automatic temperature curve evaluation.
3. Automatic visualization of operation instructions.
4. When the instrument is overheated or the battery is too low, it will automatically give instructions to stop the temperature curve test.
5. Automatic retrieval can ensure the integrity of temperature curve data. The stability of the production process is confirmed automatically.

Instructions for use

Furnace temperature tester is an industrial product used to measure and monitor the temperature change in the furnace, which is widely used in electronics, spraying, glass, steel, solar sintering furnace, automobile vehicle painting, aluminum, dacromet and other processes. Its working principle is mainly based on the principle of thermocouple temperature measurement, a thermocouple is a temperature sensor composed of two different materials of wire. When two materials are in contact, a thermoelectric potential difference is generated due to the temperature difference. By measuring and calculating the thermoelectric potential difference, the real-time temperature in the furnace can be obtained.

Packing list

KIC:1 thermocouple temperature measuring wire :6

Battery :2 test reports :1

High temperature tape :1 roll scissors :1

Accessories list :1 imported insulated box :1

Furnace temperature data line :1 manual :1

USB serial cable :1 Installation note :1 copy

Packing box :1 Outer box :1

Application/field of application

The furnace temperature tester has a wide measurement range, for example, it can test the temperature range from -150 ° C to 1050 ° C, with a 0.1 degree temperature resolution and a sampling frequency of 0.1 to 10 seconds. The measuring accuracy is ± 0.5 degrees, and multiple groups of furnace temperature data can be continuously tested, and K-type thermocouple is used as the sensor. The heat insulation sleeve can keep the surface temperature of the thermometer below the internal operating temperature at 350 ° C, ensuring the stability and safety of the instrument in high temperature environment.



Furnace temperature tester tracking wave soldering furnace temperature tester tracking recorder wholesale | GSSMT, KIC reflow oven profiler, KIC reflow profiler, SMT reflow oven profiler KIC, KIC reflow temperature profiler, KIC profiler for SMT, KIC reflow profiling system, SMT reflow process profiler KIC, KIC reflow oven temperature control, KIC reflow oven monitoring, KIC reflow soldering profiler, KIC temperature profiling tool, KIC reflow oven profile analysis, KIC reflow oven profiler for PCB, Best KIC reflow oven profiler, KIC reflow soldering temperature profiler, KIC reflow oven software, KIC reflow oven process optimization, SMT temperature profiler KIC, KIC reflow oven test equipment, KIC reflow oven control system