



KIC Furnace Temperature Tester Reflow Soldering Wave Soldering Curve Tracker KIC K2 Furnace Temperature Tester

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: KIC
- Model Number: K2
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 206x75x23(mm)312x90x23(mm)
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Brand Name: KIC
- Product Name: KIC Furnace Temperature Tester
- Model Number: K2
- Condition: Original New/Used Original
- Highlight: Reflow soldering furnace temperature tester ,
Wave soldering furnace temperature tester ,
KIC furnace temperature tester



More Images



Product Description

Product features:

Temperature control type tester

This thermostatic tester is designed to replace the older series.

Superior price/performance ratio.

Small size, durable hardware structure

Suitable for all kinds of lead-free furnace conditions.

7 channel K2 Size: Heat Sleeve:

9 channel K2 Size: Heat Sleeve:

206x60x17(mm)302x75x23(mm)

206x75x23(mm)312x90x23(mm)

Durable hardware, compatible with all test conditions.

Stupid-proof and intelligent technology

Automatic trigger temperature technology. Ensure test consistency and stability to protect K2 equipment from thermal shock.

High precision recording hardware.

In the data entry, the engineer decides to set the requirements of quality or output:

1 Complete

PWI's process focus program

Velocity of the center of gravity scheme u

Maximum peak temperature, etc. 1 full

K2 is a tool available to operators, technicians and engineers.

Automatic temperature control program

KIC's optimization software searches all possible zone temperature and chain speed combinations to pick the best furnace temperature setting for each new product in seconds.

Users can optionally define the temperature control mode:

The process center is fully set

The fastest chain speed is set to more than L

1 Minimum Temperature setting (optional)

Automatic review and analysis of temperature curves

KIC uses patented PWI technology to automatically browse and determine the temperature curve and display the process results, that is, the pass rate:

1 If the PWI exceeds 100, the process fails

u PWI equal to 100= the process is located at the critical line

u PWI less than 100= process qualified 4 PWI equal to 0= best process

Instantly view the pass rate of the temperature curve

Real-time display of temperature curve results

The temperature curve logs are exported immediately

Computer and mobile terminal, bidirectional temperature data acquisition technology

How to view the temperature data (optional):

The computer on which the test program is installed is a fully 4 authorized Android mobile terminal device

Features to share selected curve data

Product Specifications:

Accuracy :±0.5 °C

Resolution :0.1°C

Internal operating temperature :0 °C to 85° C medium

Sampling frequency :0.1 to 10 per second

Data point :224,640

PC connection :USB 2.0(Std-A/Mini-B)

Power requirements :AAA(3)-7 alkaline battery or USB2.0 connected to the computer, automatically converted to USB power supply mode

Wireless receiver Frequency (RF):433,92 MHz

Thermocouple compatibility: 7,9, channel, standard type K thermocouple

Dimensions (L x W x H m)

7- Channel :206,0x60.0 x 17.0

9- Channel :206.0x75.0 x 17.0

Heat shield: Refer to the specifications in the following table of heat shield temperature parameters. Cable data Download Model: After the operation, the data is downloaded to the computer through the cable. Wireless data download model: The data is sent to the computer in real time during operation, and is stored internally at the same time for USB download after operation.

Typical application areas of products

Electronic manufacturing, semiconductor, photovoltaic, spraying, brazing, new energy, metallurgy, glue curing (vertical furnace), food baking, etc

Packing list

1. Instrument

2. Insulated box

Step 3: Scissors

4. High temperature glue

5. Type K thermocouple

6. Insulated gloves

7. Install the software

8.USB

9. Data cable

10. Instruction manual

11. Delivery report



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