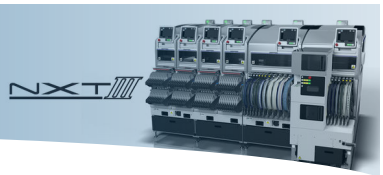

KIC Furnace Temperature Curve Tester SMT Furnace Temperature Tester KIC X5 Thermometer

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: KIC
- Model Number: X5
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 206.0x98.0 x 17.0M
- 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: X5
- Condition: Original New/Used Original
- Highlight: **KIC X5 Thermometer**, **Temperature curve tester**, **KIC furnace temperature tester**

More Images

Our Product Introduction

for more products please visit us on smtmachinepart.com

Product Description

Product Features:
The X5 is available in 7-channel, 9-channel and 12-channel models, all equipped with standard Type K thermocouples. More data sampling is just the beginning.
The X5 is able to obtain more accurate data to identify each temperature curve and the condition of the process in the plant. Temperature curve data can be easily transferred to the computer via USB connection. The RF version of the X5 is more capable of transmitting curve data to the PC in real time via a radio frequency transmitter. The X5 is powered by standard AAA batteries, but you can also choose rechargeable batteries. The X5 can also be powered by a USB connection to the computer, thus extending the battery life.
Intelligent data processing software. X5's software uses a modern, user-friendly graphical interface to quickly and intuitively guide you through the entire temperature curve testing process. All of your critical temperature curve process data will be measured, including slope, constant temperature time, reflux time, peak temperature, and more. In addition, the software calculates the PWI value. The PWI value is a numerical value that helps you objectively identify whether the temperature curve is within the set process window range. A PWI value less than 100 indicates that the temperature curve is within the process range. The closer your process is to the center of the process window, the lower the PWI value. Therefore, a lower PWI value means that your process is closer to the center of the process specification.
With PWI, you can immediately find out where your process or furnace needs to be adjusted. The manual prediction function that comes standard with the X5 allows you to immediately view the predicted process improvement data and use it to change the furnace parameter Settings. X5's standard software Navigator PowerTM helps you automatically improve and optimize your processes. In just a few seconds, Navigator Power can find the best furnace parameter Settings based on your selection of the following three optimization criteria.
Process window center
Maximum chain speed
Minimum temperature setting
The X5 also comes standard with SPC charting, which helps you track changes throughout the temperature curve.
X5 has created a new generation of furnace temperature testers, further improving customers' production quality, productivity, and process document management capabilities.

Product Specifications:
Accuracy :±0.5 "C
Resolution :0.1°C
Internal operating temperature :0 "C to 85" C medium
Sampling frequency :0.l 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: 7,9,12 channels, 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
12- Channel :206.0x98.0 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

Manufacturers supply KIC furnace temperature tester Temperature curve tester SMT furnace temperature tester KIC X5 thermometer | 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

SMT LTD 思能贴装 **Global Soul Limited**

+8613728696610 liyi@gs-smt.com smtmachinepart.com

Room F3B-016, B Block, Hao Yun Lai Bussiness Building, Liutang road , Bao'an District , Shenzhen, China