



KIC 2000 Furnace Temperature Tester with 1050°C Range and 0.1°C Resolution

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 / Bathrive 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 recorder
, soldering furnace temperature tester,
wave soldering furnace temperature tester



More Images



Furnace Temperature Tester Tracking Wave Soldering Furnace Temperature Tester Tracking Recorder

Technical Specifications

Accuracy	±1.2°C
Resolution	Variable 0.3 to 0.1°C
Internal Operating Temperature	0°C to 105°C
Thermocouple Compatibility	Type K, 9 or 12 TCS
Temperature Range	-150°C to 1050°C
Computer Requirements	Personal computer
Power Supply	9V alkaline battery
Wireless Receiver Frequency	433.92 MHz

Data Download Options

- Wired model:** Data downloads to computer via cable after completion
- Wireless model:** Real-time data transmission during operation with internal storage backup

Key Features

- Automatic thermocouple position settings
- Intelligent temperature curve evaluation
- Visual operation instructions
- Automatic safety shutdown for overheating or low battery
- Data integrity protection with automatic retrieval
- Automatic production process stability confirmation

Product Description

The furnace temperature tester is an industrial-grade instrument designed to precisely measure and monitor temperature changes in various thermal processes. Utilizing thermocouple temperature measurement principles, it generates accurate real-time temperature data through thermoelectric potential difference calculations.

Applications

Widely used in electronics manufacturing (wave soldering, reflow), automotive painting, glass production, steel processing, solar panel sintering, aluminum treatment, and dacromet coating processes.

Performance Characteristics

- 0.1°C temperature resolution
- Adjustable sampling frequency (0.1-10 seconds)
- ±0.5°C measurement accuracy
- Continuous multi-group data collection
- K-type thermocouple sensors
- Heat insulation sleeve maintains safe surface temperatures up to 350°C

Package Contents

KIC thermocouple temperature measuring wire	6
Battery	2
Test reports	1
High temperature tape	1 roll
Scissors	1
Accessories list	1

Insulated box	1
Furnace temperature data line	1
Manual	1
USB serial cable	1
Installation note	1 copy
Packing box	1
Outer box	1

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KIC reflow oven 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

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