



## TTS-A6 Furnace Temperature Tester with 70°C Max Run Temp and High Precision

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: TTJ
- Model Number: TTS-A6
- Minimum Order Quantity: 1 pcs
- Price: USD+negotiable+pcs
- Packaging Details: 50\*40\*10cm
- Delivery Time: 1-3 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



#### Product Specification

- Memory: 160 ,000,000 Points
- Test Channel: Channel 9
- Temperature Measuring Range: -200-1300
- Sampling Frequency: 0.1s~ 30 Min
- Precision:  $\pm 0.5$
- Resolution: 0.1
- Run Voltage: DC3.7 V~DC4.2 V
- Batter: 1000mAh
- Thermocouple Types: K Type
- Power:  $\leq 10\text{mA}$
- Max. Inner Runtemperature: 70
- Simulation Fuction: Option
- Highlight: **70 C Furnace Temperature Tester, High Frequency Sampling Furnace Temperature Tester**

## Product Description

### Max. Inner Run Temperature of 70°C TTS-A6 Furnace Temperature Tester

High Frequency Sampling with Accurate Readings

### Product Specifications

Attribute	Value
Memory	160,000,000 points
Test Channel	Channel 9
Temperature measuring range	-200°C to 1300°C
Sampling frequency	0.1s to 30 Min
Precision	±0.5°C
Resolution	0.1°C
Run Voltage	DC3.7V to DC4.2V
Battery	1000mAh
Thermocouple Types	K Type
Power	≤10mAh
Max. inner run temperature	70°C
Simulation function	Optional

### Product Features

#### Use Characteristics

Supports reflow temperature measurement, wave soldering temperature measurement, and real-time online temperature measurement

Ideal for reflow wave soldering UV furnace, tunnel furnace, high temperature furnace, and BGA repair stations

255 times continuous data storage with simultaneous computer download for packet analysis

Low power consumption with lithium battery power supply (up to 200 hours continuous use)

Modular analysis mode with simple and rapid analysis system for PC (Windows) and PDA (Pocket)

Multiple communication modes: serial port, USB, and wireless transmission

Stainless steel construction for harsh industrial environments and lead-free processes

FLUKE-724 calibration with CTI calibration body partnership for accuracy and reliability



### Key Advantages

- Easy operation with database management and wizard-guided process analysis
- Multi-language software support (Simplified/Traditional Chinese, English)
- High-temperature protection: auto test shutdown at 70°C, power shutdown at 80°C
- Adjustable sampling frequency from 0.1 seconds to 30 minutes
- High precision measurement ( $\pm 0.5^{\circ}\text{C}$  from  $-200^{\circ}\text{C}$  to  $1300^{\circ}\text{C}$ )
- Multiple acquisition modes: keystroke start, temperature trigger start, time start
- Intelligent control with comprehensive status alerts

### System Requirements

**Minimum PC System:** Dual Core/1GHz processor, 4GB RAM, 40GB HDD, 1024×768 resolution, USB port

**Operating Systems:** Windows XP, Vista, Win7, Win10 (32-bit or 64-bit)

### Software Capabilities

TTS-X9 furnace temperature test and analysis software provides comprehensive temperature analysis for electronic assembly processes:

- Records temperature at each point with graphical curve representation
- Analyzes slope or time changes between any two points
- Tracks temperature variations above or below set points
- Calculates highest, lowest, average temperatures and standard deviation
- Includes alarm settings and detailed wave soldering analysis

