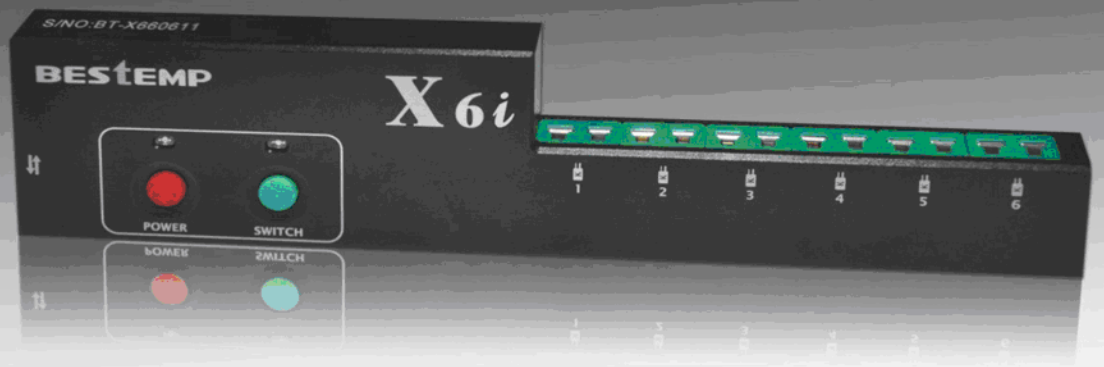


BESTEMP

提升品质观念 · 创造客户价值

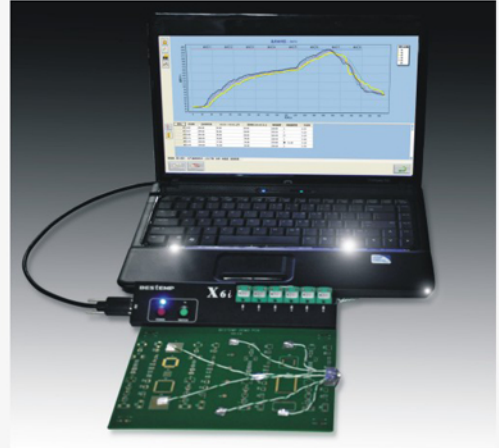


BESTEMP ELECTRONIC CO.,LTD.

温度曲线测试仪 Temperature Curve Analyzer

本仪器适用于电子、陶瓷、食品加工、汽车喷涂、炉窑等行业
It is used for electronic, pottery, food process, auto painting, kiln, etc

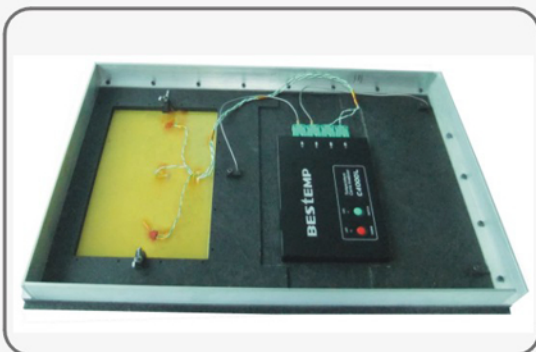
温度曲线测试仪-X4i/X6i/X9i系列



特性 / FEATURES

- ❖ 效率高，连续存储数据16次，同时下载至计算机分组分析处理；
- ❖ 采用模块化分析模式，简捷、快速分析系统可基于PC (Windows) 及PDA (Pocket)进行数据分析；
- ❖ 功耗低，采用锂电池供电，连续使用长达60小时以上，快速充电10分钟即可使用；
- ❖ 通信模式采用串口、USB及无线传输，适合多种工作环境及应用领域多层隔热保护，采用不锈钢精制而成，可应对最严酷的无铅制程和承受苛刻的工业环境；
- ❖ 严谨工艺制造及准确的校正服务，所有校正均采用FLUKE-724校正，与中国最大校准机构CTI合作伙伴，保证每台机器准确、可靠体积小、存储容量大（230,400数据点），采用FLASH存储芯片，任何意外均不会丢失数据；
- ❖ High efficiency, continuous storage of data 16 times, and downloaded to a computer analysis and processing group;
- ❖ Modular analysis model, simple, rapid analysis systems can be based on PC (Windows) and PDA (Pocket) for data analysis;
- ❖ Low power consumption, use of lithium battery-powered, continuous use up to 60 hours or more, fast charge for 10 minutes can be used;
- ❖ Communication mode using serial, USB, and wireless transmission, suitable for a variety of work environments and applications of multilayer insulation protection, stainless steel refining can deal with the most severe lead-free manufacturing process, and to withstand harsh industrial environments ;
- ❖ Rigorous process manufacturing and accurate calibration services, all the calibration are used FLUKE-724 calibration, the calibration of China's largest CTI partners to ensure that each machine is accurate, reliable small size, large memory (230,400 data points), using FLASH memory chips, no losing data no matter what accident happened

技术参数 / Technology Parameters



测波峰炉专用制具

存储器	Memory	230,400 points,
测试通道	Test Channel	4/6/9/12通道
采样频率	Sampling frequency	0.05s ~ 30 Min.
精度	Precision	± 0.6℃
分辨率	Resolution	0.1℃
工作电压	Run Voltage	DC3.7V ~ DC4.2V
电池	Batter	850mAh
热电偶类型	Thermocouple Types	K型
仪器功耗	Power	≤ 10mAh
内部最高工作温度	Max. inner runtemperature.	70℃
模拟功能： 选配	simulation fuction: option	

▲ 优点 / Excellent

- ❖ 操作简单方便，所有数据均采用数据库管理，可使用向导快速导入工艺制程分析；
- ❖ 软件操作配备中简、中繁、英文、韩文、日文等语言版本；
- ❖ 高温保护，仪器内部温度超出70℃自动关闭测试功能，超出80℃自动关闭电源；
- ❖ 采样频率设置（0.05秒~30分钟）；
- ❖ 测量精度±0.6℃（-40℃~1370℃），采集方式可选择按键启动、温度触发启动或时间启动；
- ❖ 智能化控制，任何情况均有指示灯提示（电量过低、充电状态、数据下载、数据清除、存储器溢满、高温警告、仪器重置等）；
- ❖ Simple operation, all data are used database management, can use the Wizard to quickly import process Process Analysis;
- ❖ Software operating is equipped with many different language versions, such as simplified Chinese, Traditional Chinese, English, Korean, and Japanese etc;
- ❖ High-temperature protection, instrument internal temperature exceeds 70 °C automatically close test function, exceeding 80 °C Auto Power Off
- ❖ Sampling frequency setting (0.05 seconds ~ 30 minutes);
- ❖ Accuracy ± 0.6 °C (-40 °C ~ 1370 °C), acquisition mode select button start, temperature or time to start trigger to start;
- ❖ Intelligent control, in any case have light tips (electricity is too low, charge status, data download, data removal, memory overflow, high temperature warning, equipment replacement, etc.)

▲ 软件分析 / Software analyse

BESTEMP炉温测试分析软件涉及了电子组装过程的温度测试广泛领域，是一套高效、方便、快捷、易操作的分析软件，它的模块化结构使得客户可以根据自己需要自由选择，该软件分析功能如下：

- ❖ 记录每一点的温度并通过曲线体现出来
- ❖ 任意两点之间的斜率、时间的变化情况
- ❖ 任意一点温度以上或以下的斜率、时间的变化
- ❖ 精确的体现出最高、最低、平均温度及标准偏差
- ❖ 并可以对各个部分做报警设置，详细的波峰焊分析过程

bestemp temperature test and analysis software, applied to testing a broad range of temperatures of electronic assembly process, is a set of efficient, convenient, easily-operated analysis software, whose modular architecture enables customers to freely choose according to their own needs. its functions are as follows:

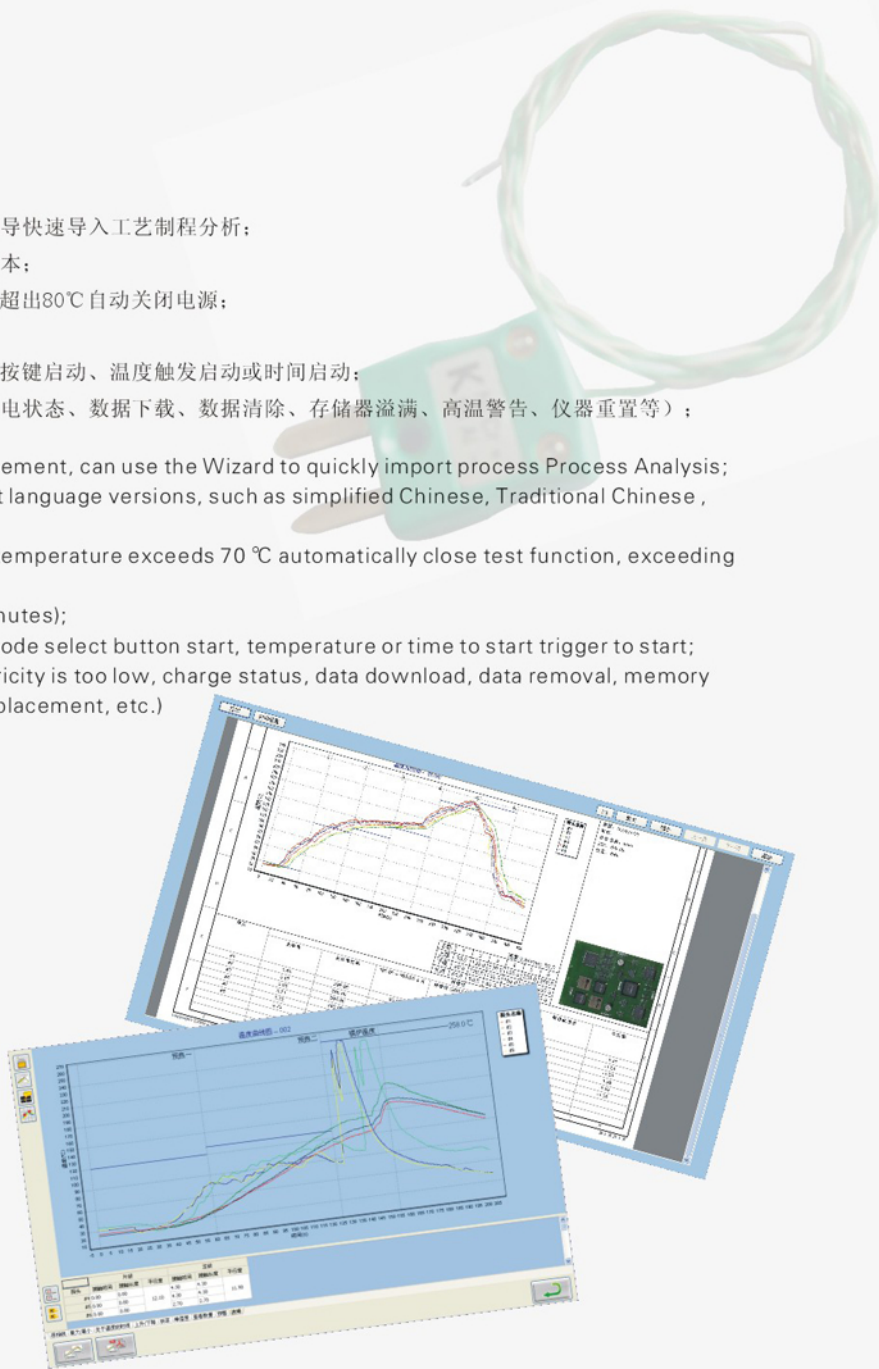
- ❖ record the temperature of each point and reflect it through the curves
- ❖ record slope and time changes between any two points
- ❖ record slope and time changes above or below the temperature of any point accurately reflect the highest, lowest, average temperature and standard deviation, and can be set alarm for each part
- ❖ show a detailed analysis process of wave

▲ 隔热箱 / Insulated box

隔热盒型号 Model	长(MM)	宽(MM)	高(MM)	耐热时间 (100℃)	耐热时间 (150℃)	耐热时间 (200℃)	耐热时间 (250℃)	耐热时间 (300℃)	耐热时间 (400℃)	适用于测温仪
BT2560	250	80	30	20Min	12Min	6Min	3Min	2Min	—	X4i/X6i
BT2561	216	75	30	20Min	12Min	6Min	3Min	2Min	—	X9i/X12i
BT3060	185	85	30	24Min	15Min	8Min	5Min	4Min	—	可根据客户要求定尺寸
BT3560	185	85	35	29Min	18Min	12Min	8Min	6Min	1Min	

▲ 数据记录仪 / Datalogger

型号	高(mm)	宽(mm)	长(mm)	通道数
X4i	12	48	180	4
X6i	12	48	215	6
X9i	19	48	165	9
X12i	19	48	190	12



▲ 测试仪配置清单/Recorder Bills

	名称	Item	数量 / Qty
1	包装箱	Package box	1
2	主机	Host	1
3	隔热盒	Insulation heat box	1
4	说明书	User Manual	1
5	软件	Software CD	1
6	数据线	Data cable	1
7	热电偶	Thermocouple plug	随机配Attachment
8	充电器	Charger	1
9	检验证书	Quality certification	1



BESTEMP

服务承诺：

自购买产品15个月内，为您提供免费保修及软件升级、年度维护服务。

自购买产品30天内，出现任何质量问题可作无条件退换处理。

免费提供产品试用及校正服务。

Service promise:

Provide free repairing and software update since buying 15 months,as well as free maintenance yearly.

Provide exchange service cause free since buying 30 days if being quality issue.

Provide free production attempt use and verifying service.

U.K Company :

Bestemp Electronic Co.,LTD.

Add:Unit 3c,roxby RdIndustrial Estate Winterton,N LinccsDn159 FU,UK

Tel:0044-1724-735353 Fax:0044-1724-734100

E-mail:sales@Bestemp.net Http://www.bestemp.net

根据仪器型号规格不同，参数会发生变化，由于持续开发产品，因此参数规格若有变化恕不另行通知，请以实物为准。

The parameter will be different base on different model and standard, Will do not inform if parameter is being change due to development continuously. Please refer to actual product.