



TCK Series Thermal Profiler

Model:

TCK1203

TCK1206

TCK1209

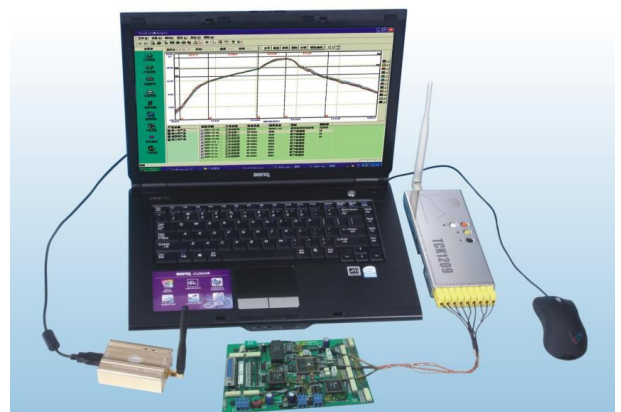
TCK1200

Standard Composition:

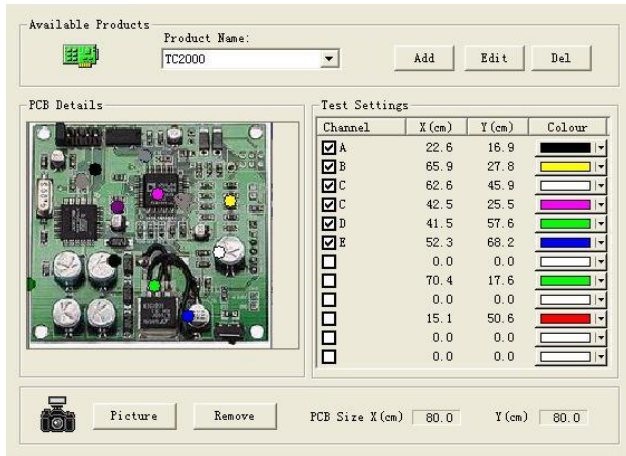
- | | |
|---|----------------------------|
| 1. Thermal profiler | 2. Insulation box |
| 3. Temperature test line | 4. Data download line |
| 5. Charger | 6. Hi-temp adhesive tape |
| 7. Software CD | 8. "+" screwdriver |
| | 9. Tweezers |
| 10. Insulated gloves | 11. Hi-temp fine wire |
| 12. Scissors | 13. Instrument box |
| 14. User Manual | 15. Acceptance Certificate |
| 16. RF Transceiver (Choose Composition) | |
| 17. Wave Test System (Choose Composition) | |

Main Technical Specifications:

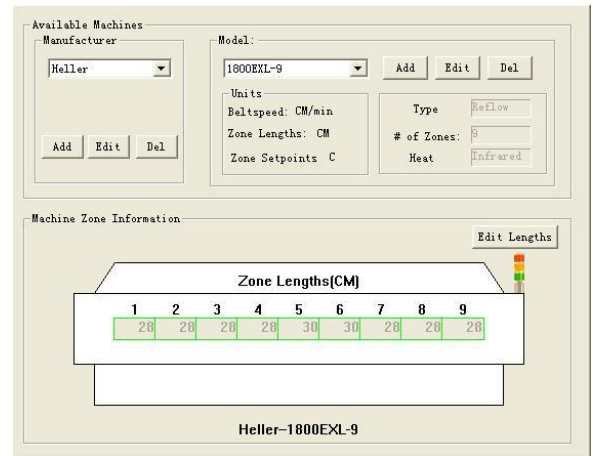
- 1、 Thermocouple: K-type thermocouple
- 2、 Sampling interval: 0.05sec---600sec Set with software
- 3、 Record data: 80000 point/channel, Can record 20 sets profile
- 4、 Resolution: 0.1℃
- 5、 Temperature measuring range: 0—1000℃
- 6、 Temperature measuring accuracy: ±1.0℃
- 7、 Total power: ≤120mW
- 8、 Operating voltage: 3.6VDC, rechargeable battery
- 9、 Dimensions: 195(L)×82(W)×21(H)mm
195(L)×103(W)×21(H)mm
- 10、 Start Mode: Manual, specified time or specified temperature
- 11、 Record mode: Monitor/Record
- 12、 Connection mode: USB/RF
- 13、 Software version: Profi lermanager 1.5



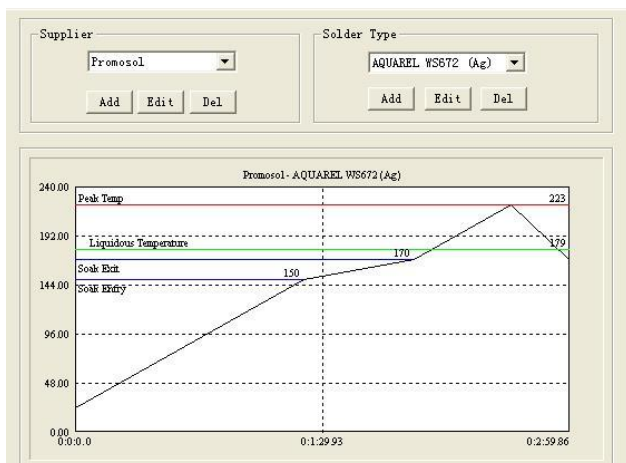
TCK Series Thermal Profiler Software Setup and data analysis



Product Library Manager



Machine Library Manager



Solder Library Manager



Data analysis:

PWI

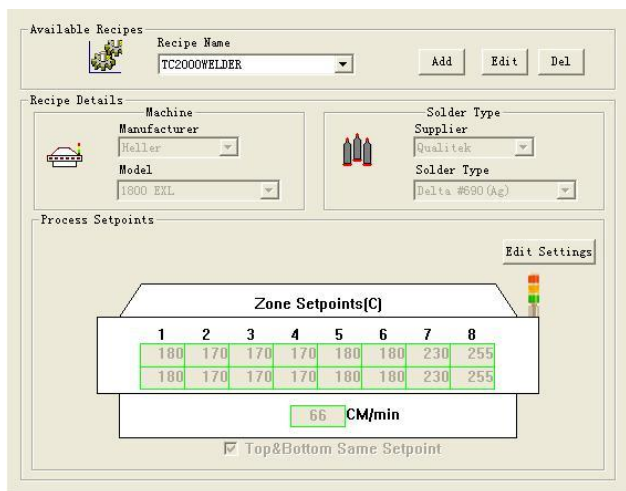
Peak Temp, Times of ovetop the Temp

Times of between Temp (Reflow)

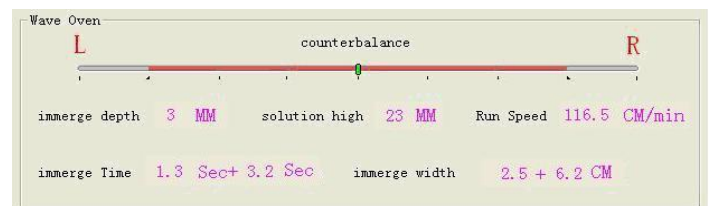
Slope of between Temp (Reflow)

Slope of between Times (Wave)

Horizontal line and Vertical line setting



Recipe Library Manager



Wave information