

DESK LEAD FREE REFLOW OVEN T200N+



Selling point

1. 1.5mm cold-roll steel sheet, impact molding formed for one time
2. 8K mirror 314 stainless steel as furnace
3. Unique hot air cycling system in furnace
4. Heating system technology
5. T200N uses the 6th generation of multi-channel high precision temperature control system
6. LED displayer temp control interface, digital measuring scale shows power output
7. America Omega sensor as temperature testing system, which is the only one in China
8. Smoke filtration system
9. Appearance, color
10. 2 suits of independent protection device on electric control system
11. The oven comes standard with a software to control the temperature by steps
12. Intelligent software system of desktop reflow oven
13. Software can satisfy multi operation system and multi language environment of chinese and english
14. Remote control function
15. Realize RS485 communication and USD interface
16. High temperature protection function
17. Configure cool-down system on oven
18. 4 layers of industrial package case
19. Stainless steel switch on operation panel
20. The first Desktop Nitrogen reflow oven in SMT industry, selling well for 6 years
21. T200N+ is the only one with real-time temperature testing function

Profile

It has many specialties such as high precision, multi-function; practicality; steady capability; long life; energy-saving with high efficiency; viewable operation. It is been adapted in the research center, war industry, middle and small-sized corporation, small Private Corporation and other electronic production companies.

Unique features

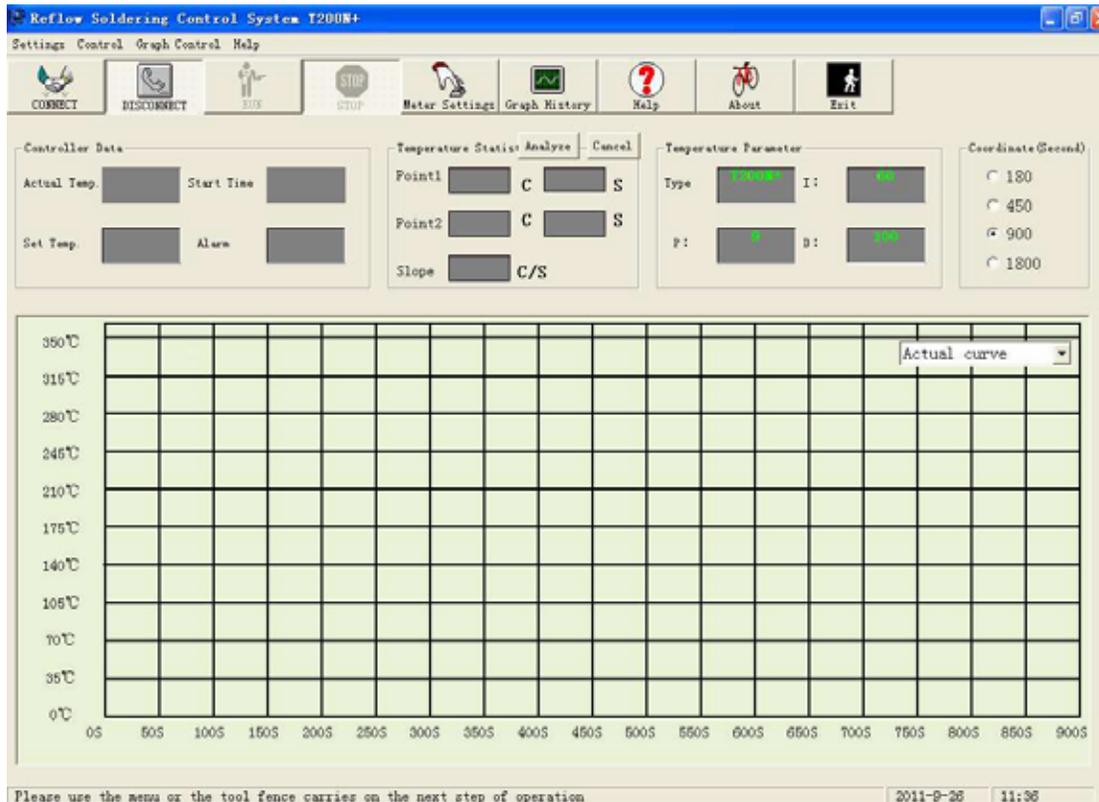
1. High precision, multi- functions

40 segment temperature curves can be set. It satisfies the welding of different component.

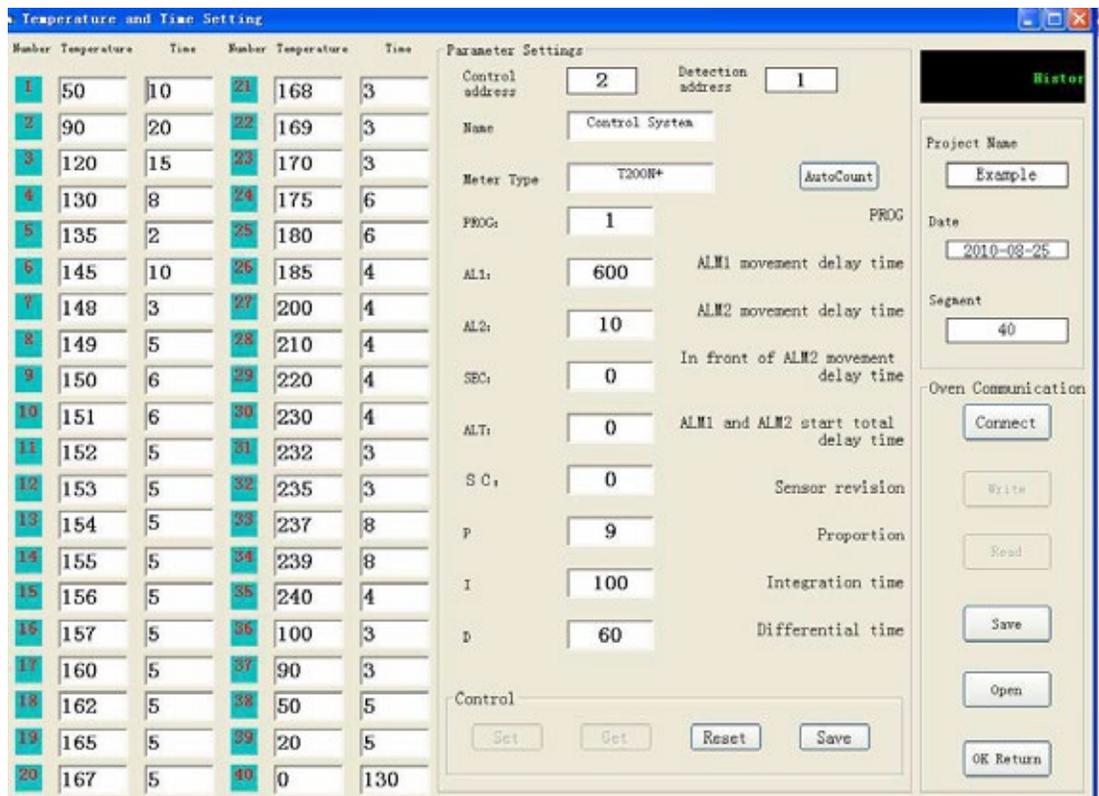


2. Computer control

T200C breaks through the shortages such as the difficulty of meter control program, the difficulty of modify parameter, limited storage of temperature curve. It adopts a temperature control software, the temperature curve can be set intuitively. The temperature curve can be set intuitively. And a large number of temperature curves can be stored. Analysis and statistics function, printing function.



Batch setting of 40 segment temperature curve



3. Real time testing with temperature curve

Test the temperature curve of soldering at every time. During the process of welding, the actual temperature can be displayed at the same time. It is convenient to adjust and control the lead-free curve.

Especially control the heat preservation zone and the melting zone

4. Viewable operation

The real time display of temperature and the real time observation of the welding process. It is the best choice for science research and teaching.

Technical instruction

A: Temperature control segment: 40 segment

The segment can be set in computer according to the actual requirement.

B: Temperature-zone numbers :Single-zone and multi-segment

C: Temperature control system :PC control system ,SSR non-contact output

D: Temperature accuracy: $\pm 2\text{ }^{\circ}\text{C}$

E: Warm-up time: 3min

F: Temperature range :Room-temperature -360°

G: Heating supply: Infrared ray + Hot air convection

H: Effective working table area: 270mm * 230mm (less than A4)

I: Welding time : 3min \pm 1min

J Temperature curve: It can be set ,adjusted and tested according to the actual requirement

K: Cooling system: Transverse flow equal cooling

N: Rated voltage: AC single-phase, 220V; 50Hz

O: Rated power: 4.0KW Mean power° 1.8kw

P: Gross Weight: 82 kg

Q: Dimension: Length*width*height: 820' 460 ' 310mm