

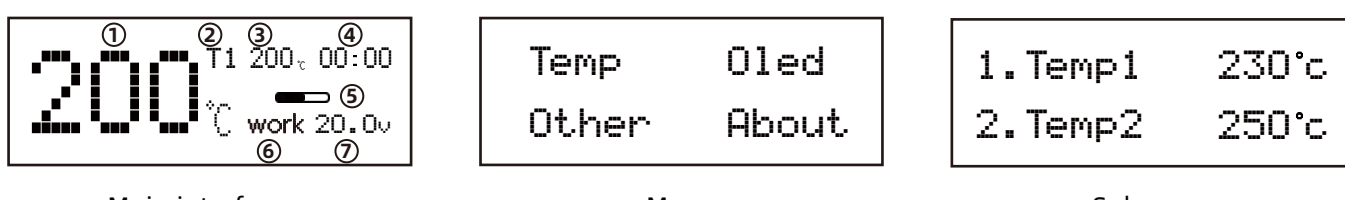
1. Product Overview

Equipped with a 128*32 OLED Display, the T55 intelligent hot plate supports multiple power supply modes, °C and °F conversion, and a multi-language menu. It could compensate for temperature, and intelligently control temperature so that the temp stability can be up to ±1%. It also supports upgrading firmware.

2. Product Parameters

Product Parameters					
Model Name	T55	Highest Power	95W	Interface Type	Type-C
Heating Area	55*55mm	Recommended Voltage	19-25V	Screen Specification	128*32 OLED
Working Temperature	50°C-280°C / 122°F-536°F	PD Power Supply	PD 20V ≥3A	Size of Product	55*60*37mm
Highest Voltage	25V	Power Supply Mode	PD, QC, DC	Weight of Product	92g

3. Menu Introduction



Main interface

Menu

Submenu

(1) Main Interface

Main Interface	English Icon Display	Icon Description	Method Of Operation	
1	200°C	Temperature of the Hot Plate	/	
	High-V	High voltage warning	Please Lower the Supply Voltage.	
	Low-V	Low voltage warning	Please increase the supply voltage or decrease the "LowVolt" setting value.	
	Pcb-T	PCB high temperature warning	Please disconnect the power supply, cool the soldering hot plate to room temperature, and then re-energize to work.	
2	T1	Operating temperature 1	Short press the A and B key at the same time to quickly switch the working temperature of T1, T2, and T3.	
	T2	Operating temperature 2		
	T3	Operating temperature 3		
3	200°C	Working temperature setting value	Short press A key or B key to set the working temperature value.	
4	00:00	Heating Timekeeping	Set the switching function in the parameter of "Timing Display"	
	✶:F	Power Output Percentage		
5		Power progress bar	/	
6	Stop	Stop mode	Long press the A key to switch between working mode and stop mode.	
	Work	Working mode		
	H-V	High voltage warning		Please Lower the Supply Voltage, After the warning condition is removed, the warning icon automatically changes to Stop.
	L-V	Low voltage warning		Please increase the power supply voltage or decrease the "LowVolt" setting value. After the warning condition is eliminated, the warning icon automatically changes to "Stop".
7	P-T	PCB high temperature warning	Please turn off the power, and let the temperature of hot plate drop down to room temperature. Then turn on the power to work again. The warning icon becomes a "Stop" icon automatically after eliminating the warning.	
	20.0V	Power supply voltage		/

(2) Menu & Submenu

Menu	Submenu	Description	Default Value	Setting Range
Temp	1.Temp1	Operating temperature 1	230°C	50°C-280°C
	2.Temp2	Operating temperature 2	250°C	50°C-280°C
	3.Temp3	Operating temperature 3	270°C	50°C-280°C
	4.TempStep	The setting step value of the working temperature on the main interface	10	1-50
	5.TempUnit	Temperature unit	°C	°C/°F
	6.TempComp	Temperature compensation	0°C	-20°C-20°C
	7.TempShield	Temperature display stabilization	ON	OFF/ON
Oled	1.Brightness	Display brightness	5	1-10
	2.Language	Display language	EN	EN/Φ/Pycc.
	3.TimeShow	Display heating timer	ON	OFF/ON
	4.ScreenOpen	Standby screen display	ON	OFF/ON
Other	1.Buzzer	buzzer	ON	OFF/ON
	2.HeatTime	Heating timer	60m	OFF/1-60m
	3.Power	Output power	100%	AUTO/20-100%
	4.LowVolt	Low voltage protection	OFF	OFF/10.0-23.0V
	5.FactorySet	Restore the factory settings	OFF	OFF/ON
About	"PD 20V ≥65W Input Max : 25V"	/	/	/

(3) Menu Operation Guide

★ Main Interface:

- Long press A key to switch between "Stop" mode and "Work" mode.
- Short press A key or B key to adjust the working temperature setting value.
- Short press the A and B key at the same time to quickly switch the working temperature of T1, T2, and T3.
- Long press the B key to enter Menu.
- The warning icon becomes a "Stop" icon automatically after eliminating the warning.

★ Menu :

- Short press the A or B key to cyclically choose the functional block in menu.
- Long press A key or B key, enter submenu.
- Long press AB key at the same time or no button operation for 5 seconds, it will return to the main interface.

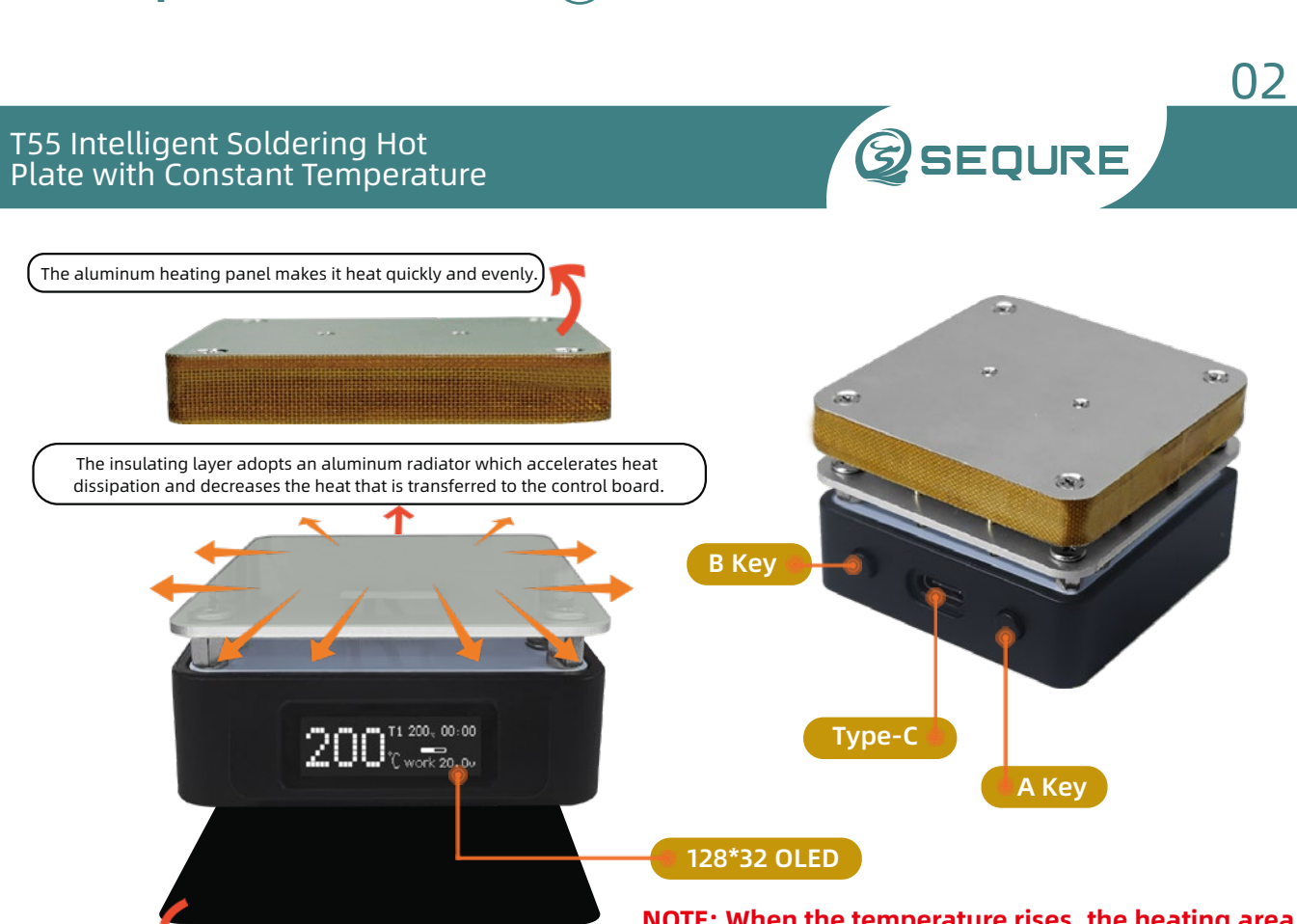
★ Submenu :

- Short press A key or B key, loop to select the Submenu function box.
- Long press the A/B button to enter the secondary menu setting interface, parameter setting box appears. Short press the A/B button to set the parameter. After setting, long press A&B buttons simultaneously to exit parameter setting box and return to Submenu. Or it will automatically exit setting box and return to Submenu when no button operation for 5s.
- Long press AB key at the same time or no button operation for 5 seconds, it will return to menu.

4. Eliminate Warning

When the hot plate warns, the screen displays a warning icon (If the buzzer is on, it sounds). Please check step by step according to the warning icon. When the warning is eliminated, the warning icon (in the 6th Main Interface) becomes a "Stop" icon automatically (If the buzzer is on, it will stop sounding).

5. Component Structure



6. Technical Reference

Working Voltage	Highest Current	Highest Power	Time of Heating up from 30°C to 200°C	Time of Heating up from 30°C to 280°C
19V	3.16A	60W	73s	450s
20V	3.23A	64W	62s	280s
24V	3.80A	91W	45s	107s
25.2V	3.95A	99W	40s	87s

7. Firmware Update

Please visit our website: www.sequiremall.com to get the newest firmware. Pay attention to downloading the firmware that matches the product. Mismatched firmware will cause the product to work abnormally.

8. Warranty Terms

- For those performance faults caused by non-human factors within 3 months from the date of purchase, we provide repair & maintenance service for free. After 3 months, no labor fee will be charged for repairs. If you would like to replace parts, you must pay for the cost.
- All man-made damage, faults caused by self disassembly & improper use, and all consumables are not covered by the warranty.

9. Safety Precautions

- Use power supplies and accessories that meet safety standards. SEQUIRE accessories are recommended.
- Please pay attention not to be burned by high temperature when the hot plate works. When you rest or complete work, please turn off the power and save the heater to a place that children cannot reach easily.



www.sequiremall.com

info@sequiremall.com