

Bakon[®] CE FC RoHS

BK969D

HIGH EFFICIENCY DIGITAL DISPLAY CONSTANT TEMPERATURE SOLDERING STATION



NOTE:

- Please follow the instructions to avoid accidents.
- For your own safety, please read the instruction carefully. Fully understand how to use the product, to prevent any accidents due to improper use.
- Please keep it for your reference after reading.

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Attention points

When in use, the temperature of the soldering iron tip is between 180 ° C and 480 ° C. Considering that it may cause burns or fire, please strictly observe the following:

- Do not use this machine near gas, paper or other flammable objects.
- When replacing the heating material, the model must be the same. Install the heating wire according to the reverse process when disassembling.
- When replacing parts, turn off the power and cool to normal temperature.

In order to avoid damaging the product and keep the working environment safe, the following items should be observed.

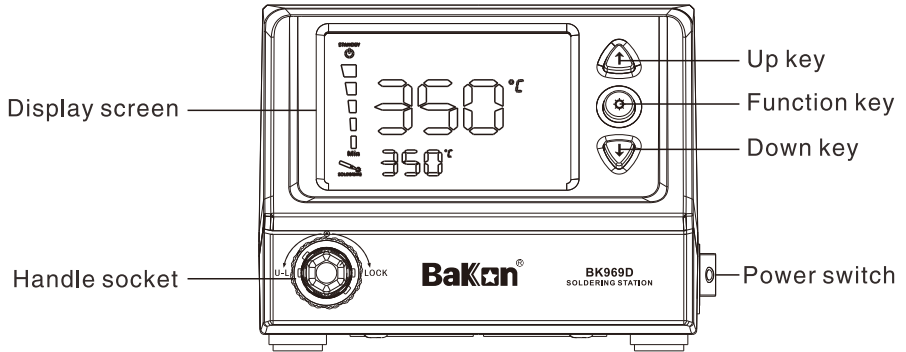
- Do not knock the host or strong impact.
- Do not disassemble the host or weld the handle.
- Do not modify this product.
- When replacing parts, please use our original parts.
- Do not wet the body or operate with wet hands.
- When working, please ventilate.

NOTE:

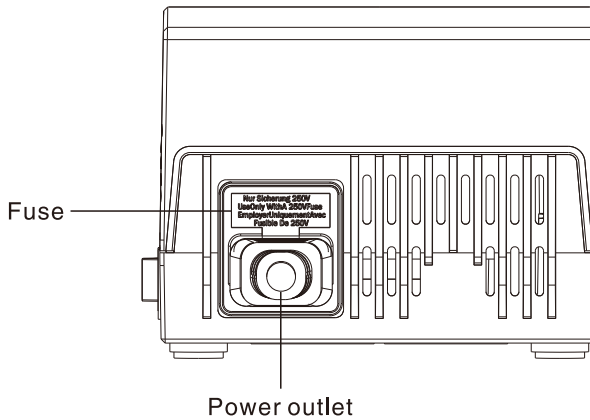
The company reserves the right of design changes and final interpretation of the product. The pictures in the manual are for reference only, and the product is subject to the actual product.

Product schematic

Front:



Back:



Package list

Host	1PCS
Soldering handle	1PCS
Heating core	1PCS
Soldering stand(including copper wire ball and cleaning sponge)	1PCS
Power cable	1PCS
Manual	1PCS

Product specifications

Host

Output Power	65W (Max)	Volume	128×104×79mm
Input voltage	AC 100-240V	Net/Gross weight	≈0.8Kg/≈1.0Kg

Soldering handle

Output Power	65W (Max)	Input voltage	DC 23V
Temperature range	180°C~480°C	Resistance from iron tip to ground	≤2 Ω
Voltage from iron tip to ground	≤2mV	Heating core	T12 heating core

Product features

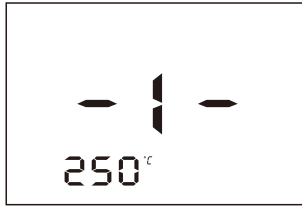
- 1、 Wide voltage power supply 100-240V;
- 2、 High-definition large-screen display, compact body;
- 3、 New drive circuit design, fast heating speed;
- 4、 Microcomputer control, high temperature stability;
- 5、 Adopt one-piece heating core, sensor abnormal reminder;
- 6、 The handle adopts patented ergonomic design, and feels comfortable;
- 7、 Password protection to avoid illegal modification of settings;

Menu Settings

1. Soldering iron temperature setting

Press the “*” key to enter the menu setting options, press the “↑” and “↓” keys to switch the menu, when switching to “-1-”, press the “*” key to enter the setting, press the “↑” or “↓” key to finish setting Then press the “*” key to confirm and save.

(Setting range:180°C~480°C; 356°F~896°F)



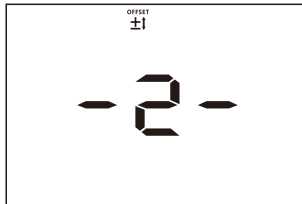
2. Soldering iron compensation temperature setting

Press the “*” key to enter the menu setting options, press the “↑” and “↓” keys to switch the menu, when switching to “-2-”, press the “*” key to enter the setting, press the “↑” or “↓” key to finish setting Then press the “*” key to confirm and save.

(Setting range:-50°C~+70°C; -90°F~+126°F)

For example:

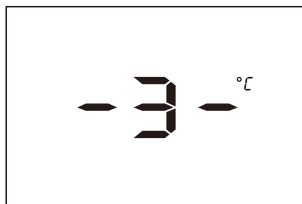
Set the temperature of 350°C and the actual temperature of 345°C, then add 5°C as in the above step; if the set temperature is 350°C and the actual temperature of 355°C, then subtract -5°C from the above step.



3. Fahrenheit/Celsius switch setting

Press the “*” key to enter the menu setting options, press the “↑” and “↓” keys to switch the menu, when switching to “-3-”, press the “*” key to enter the setting, press the “↑” or “↓” key to finish setting Then press the “*” key to confirm and save.

(Setting range:°C/°F)



4. Password setting

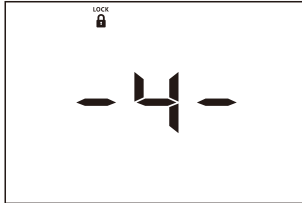
Set the password for the first time:

Set the password for the first time: press the “*” key to enter the menu setting options, press the “↑” and “↓” keys to select the menu “-4-”, then press the “*” key to enter the setting, press the “↑” and “↓” keys to set the password, Press “*” to confirm. To enter the password for the first time, you need to enter the new password twice, confirm and save, then the password setting is complete.(Setting range:000~999)

Change password: You need to enter the old password once and then the new password twice.

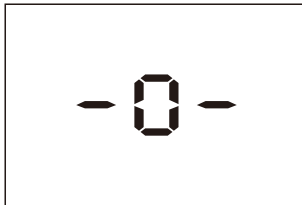
How to clear when I forgot the password?

When the host is off, press and hold the “*”, “↑” and “↓” keys at the same time, then turn on the main power switch and release it after displaying “000” to clear the password.

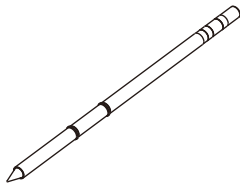


5. Exit

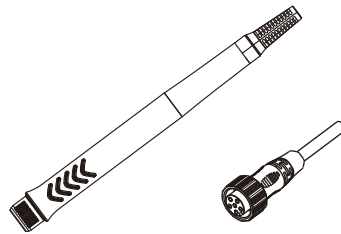
Press the “*” key to enter the menu setting options, press the “↑” and “↓” keys to switch the menu, when switching to “-0-”, press the “*” key to exit.



Heating core replacement

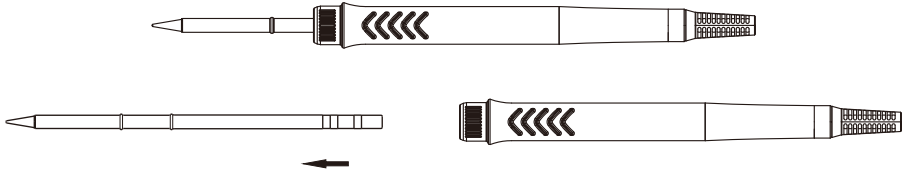


Heating core

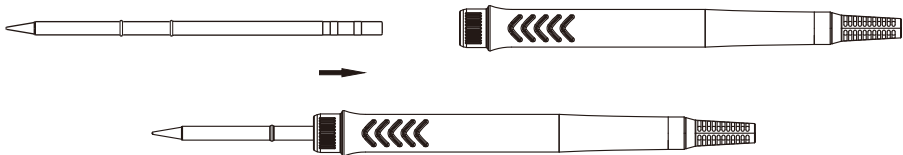


Handle

Heating core replacement



Take out the old heating core from the handle in the direction shown in the figure above



Insert the new heating core into the handle in the direction shown in the figure above

Note: If the soldering iron cannot heat up after replacing the heating core, please turn the heating core!

The following situations require temperature adjustment:

- 1) The temperature must be recalibrated after replacing the heating core, otherwise the temperature will deviate.
- 2) The integrated heating core needs to be calibrated periodically. In addition, due to the different models of the integrated heating core, the temperature is also different, and the temperature needs to be corrected.
- 3) In the menu item 2 soldering iron compensation temperature adjustment.

NOTE

Please strictly observe the following:

- The soldering station has been temperature-calibrated when it leaves the factory, but due to the difference in resistance between the factory-tested heating element and the equipped heating element, the temperature needs to be re-calibrated when the heating element is used for the first time or when the heating element is replaced.
- Do not touch the metal parts near the soldering tip.
- Do not use soldering tips near flammable objects.
- Notify others in the factory that the soldering tip is extremely hot and may cause dangerous accidents. Turn off the power when you are resting or after finishing work.
- When replacing parts or installing an integrated heating core, turn off the power and wait for the integrated heating core to cool to room temperature.

Attention:

This soldering station uses an integrated heating core. The quality of the heating core directly affects the reheating performance and reliability of the soldering station. In order to ensure good performance of the soldering station, please choose the original matching heating core and soldering iron tip, thank you!

Repair Warranty (Principle)

Model: _____ Date of Production: _____

Customer: _____ Date of Purchase: _____

Product No: _____ Issued by: _____

From the date of purchasing, we provide ___months repair warranty

After Sale Suggestion (Subordinate)

Customer: _____

Delivery Date: _____ Tel: _____

Address: _____

Distributor: _____

Invoice NO: _____ Invoice Date: _____

Product Model: _____ Product NO: _____

Warranty Terms:

- 1.The table for feedback from customers should be returned to our company within a month after the date of purchase.In this way,customers may enjoy one-month repair warranty.
- 2.Repair Warranty and Purchase Certificate should be presented.The warranty only applies when all the required documents are available.
- 3.The warranty does not apply when the equipment has received damage through abuse, carelessness,improper installation,accident or mishandling during shipment,connecting to improper line voltage,or has been serviced by anyone other than an authorized factory representative.
- 4.After the warranty period,we are ready to provide charged repair service,perfect as always.

Dear Sir / Madam :

Thank you for purchasing our products.To improve our service and ensure the proper use of our products,please kindly write down your suggestions.

Name of Product: _____

Date of Purchase: _____

Your Suggestions: _____

Package: _____

Functions: _____

Others: _____

Date : _____

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GUARANTEE CARD

The product conforms to the technical standards

Q C .



SHENZHEN BAKON ELECTRONIC TECHNOLOGY CO.,LTD.

Warranty card

The warranty is valid in one year since the purchase of this ,any quality problem found,please send back to us with courier fee to be collected,upon receipt of the returning unit,we will repair it and send back to customer within two working days.

Notice:Please enclose the warranty card along with the returning product, or else we have the right to reject the repairing,thanks for your corporation.

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