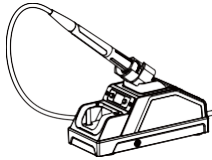


multicomp PRO

Soldering Station 70W MP741161

PACKING LIST:

- 1 x Main unit
- 1 x Handle
- 1 x User manual
- 1 x Brass wool



Model No.	MP741161
Total Power	70W
Temperature range	200-500°C (392-932°F)
Temperature stability	±2°C (conditions: no-load, static state)
Temperature compensation range	±50°C (±90°F)
Tip to ground resistance	<0.1Ω
Tip to ground voltage	<2mV
Power cord length	1.1m
Handle cable length	1m
Size	155x66x97mm
Weight	425g

Note: specifications and appearance are subject to change for product improvement without prior notice

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SAFETY AND PRECAUTIONS

The precautions in this manual are divided into the following [warning] and [attention].

Warning: misuse may cause death or serious injury to the user

Note: misuse may cause injury to users or substantial damage to objects being worked on!

For your own safety, please strictly abide by the following precautions!

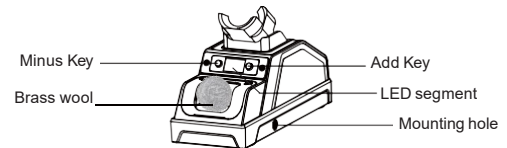
Warning



When power is on, the temperature of the soldering iron tip might reach to 200 ~ 500°C (392 ~ 932°F). Misuse may cause burns and fire, please strictly observe the following precautions:

- Do not touch the soldering iron tip or the metal part around it while using
- Do not use it around combustibles
- Potential high temperature risk should be warned
- Turn OFF the power when not in use
- Before replacing parts or tip, turn off the power and wait till the iron tip cools down completely
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience or knowledge. They should be given supervision and instruction in the use of the appliance by a person responsible for their safety
- Children should be supervised to ensure that they do not play with the appliance
- Do not operate this appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way
- Always place the iron in the holder when not in use

OPERATION AND FUNCTION



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● Function key usage

"Add key":

short press with one degree increase, long press with fast increase.

"Minus key":

short press with one degree decrease, long press with quick decrease. "LED

segment":

used for display, decimal point indicates the power status of the heating element (lit indicates power on, and off indicates power off).

● Power on

Digital display shows 1s of all digits, then 1s of "SLP" if standby sleep function is enabled. Then, it enters sleep mode or work mode according to the previous setting.

● Temperature adjustment

Temperature range is 200-500°C (392-932°F). Adjust set temperature with "add/minus keys", long press for quick adjustment.

● Menu operation

Unit switch function

1. Press the "add" and "minus" buttons simultaneously to enter the menu. Short press "add" or "minus" to select menu options up or down. Long press "add" to enter the selected submenu, long press "minus" to exit the menu.
2. Under the submenu, short press "add" or "minus" to adjust the parameters. Long press "add" to save the data and return to the menu, long press "minus" to return to the menu without saving the data.
3. The menu exits automatically for 10 seconds, and the data is not saved.

● Temperature lock function

Turn on or off the function in the menu "LOC"; temperature CANNOT be adjusted when it is turned on, and "Loc" is displayed.

● Standby sleep function

Turn on/off "SLP" in the menu; when turned on, after 10 minutes of idle status, it enters standby, and screen display "Stb" (temperature decreases to 250°C). It returns to work mode once detecting any operation. After 10 minutes of standby, it enters sleep mode, the screen display "OFF" and turns off heating. A short press on the "function key" returns to work mode.

● Unit switch function

Switch between Celsius and Fahrenheit in "Unt" menu.

● Temperature calibration

Enter the compensation value in "CAL" menu:

1. Adjust the set temperature to 350°C (662°F) and wait 2 minutes until temperature stabilizes.
2. Use a thermometer to measure the soldering tip temperature. For example, if it is measured at 340°C.
3. Input the compensation value based on the calculated difference. As above sample, it is 10°C lower than the actual value, the compensation value is +10°C.

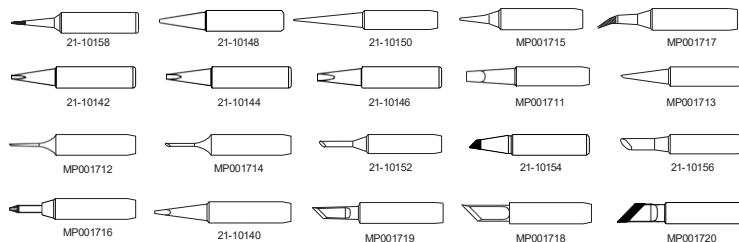
● Software version

"vxx" in the menu is the software version number, select and press the "function key" to exit the menu.

REPLACEMENT SOLDERING TIPS

● To replace tips

1. Undo the knurled wheel on the barrel and slide off the outer sheath.
2. Tap the tip out, clean out any debris then replace with a new tip.
3. Replace the sheath and tighten the knurled nut, **DO NOT OVERTIGHTEN**.



"Brass wool" : to clean the soldering tip

"Mounting hole" : to install support arms if required



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

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