Features:

Note: This product is a DIY Kits, buyers need to own welding. DIY risk, novice buy carefully, If it is man-made damage, we do not assume responsibility, Thank you for understanding.

This item can use in T12 T2 T13 T15 heating core. auto sleep, ball bearing vibration. Blue light white word.

Diy Kits Descriptions:

1. T12 digital temperature controller (vibration switch + LED + knob)

2. T12 Soldering Tip shape-k

Input voltage: 12V-24V

Temperature adjustment range: 200C-480C Maximum Power: 70W

3. T2 / T12 handle (907 handle conversion)

Applies to T2 / T12 Series Tip, default is black color.

4. T2 / T12 inner tube bracket kits

5. 951/936 / T12 iron handle silicone 5 Core cable

Outer diameter: 5mm, suitable 9501/2028/912 ,cable length: 100cm

6. Soldering station iron 5 core aviation plug

7.Aluminum alloy shell(plum flower receptacle+2 foot ship type switch)

8.24.5 V 2.65 A apple power supply, power enough, stable performance
(NOTE:The apple power supply is used) But work very well.

9.Other cable/accessories (as picture shows)

10.weight:700g

Installed Note:
1. Strictly reference shop tutorials, well insulated and grounded against static electricity.
2. Before power test, carefully check the wiring is correct, whether Weld and short, full power test machine after confirmation.
3. connect 12-20V DC, if received more than 20V power supply, to be put on the back of 1,206,100 ohm board (labeled 101) resistor removed. please you see below picture.
4. When you configure the power supply voltage and current requirements themselves refer to the following table:

Power (third column) is determined by the voltage (first column), as long as the current reaches the minimum current (second column).

Measuring Machine normal, lights and display status:

1. Unplugged T12 tip, turn the light flashed off, show SER, 1 seconds after the display 500.

2. T12 plug tip, boot light uniform flashing, indicating rapid heating from room temperature generally show the set temperature to rise, approaching the set temperature, strobe lights. Indicator is not flashing or intermittent flashes, indicating that the tip temperature reaches the set temperature or alternating temperature compensation.

When measuring machines on display digital bounce questions:

Because with the new T12 tip, the tip inside the heater did not burnt, it will be just a little jump start with warm, generally do not need special treatment, the natural use of 1-2 days basically not bounce up. If you need effective immediately, the general recommendations of the temperature to 350 ?-380 ?while heating to the point of tin iron head, burning off after 4-5 minutes, until the tip to cool before you can reboot! (1 no action can be repeated 2-3 times)

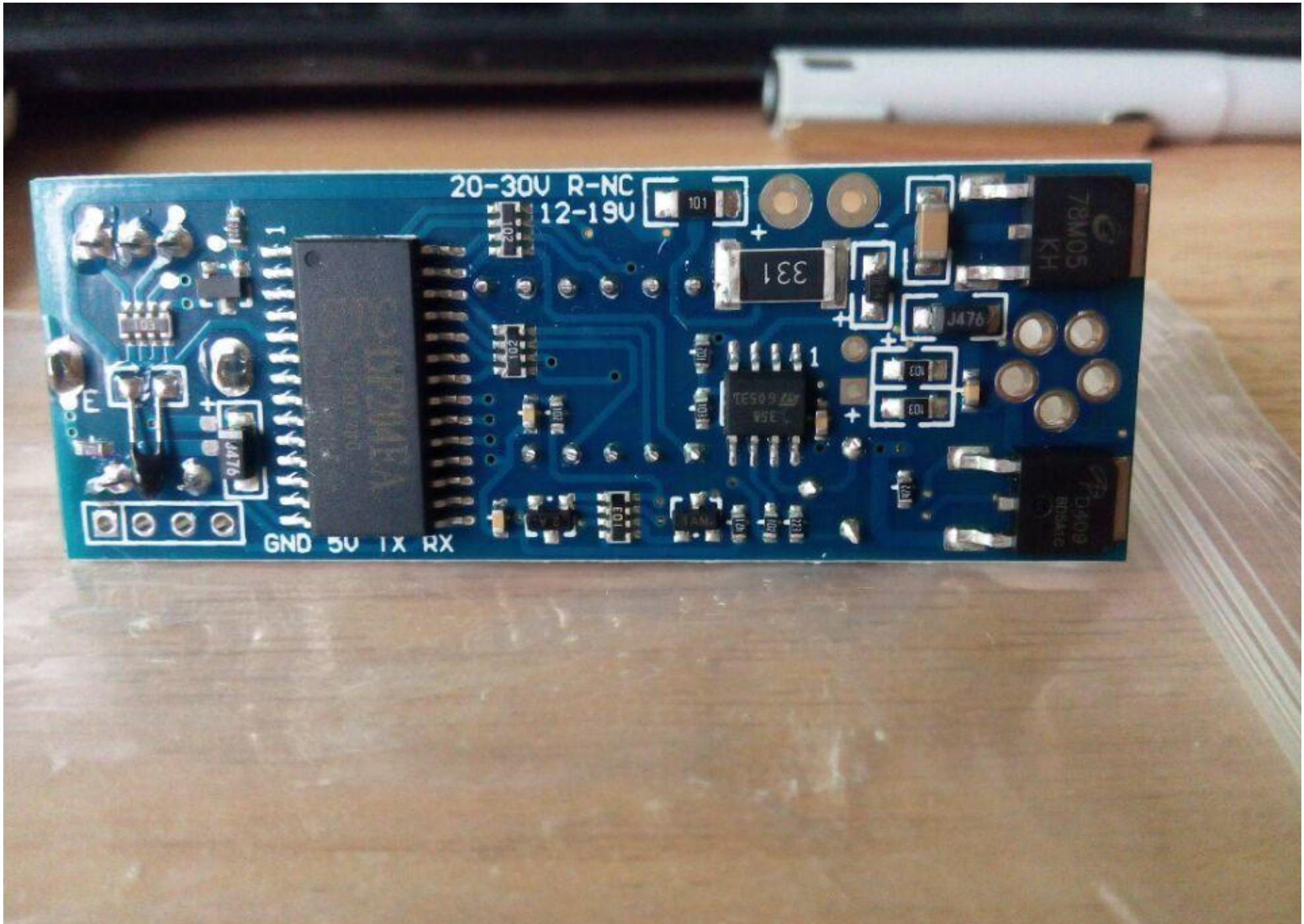
Package Contents
100% Brand New
1x As the main picture shows all diy kit

白光T12电源 电压与电流 匹配表

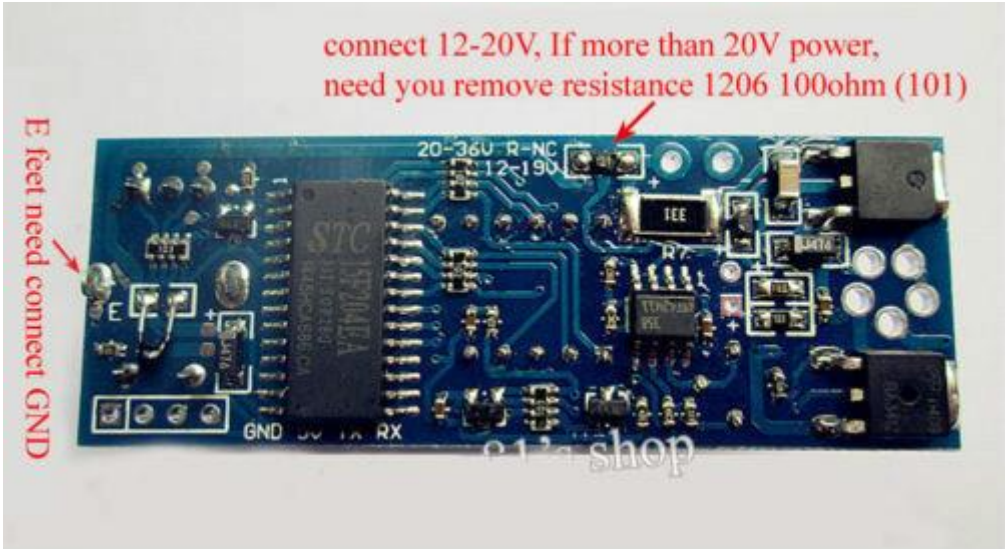
电源输出 电压 V	最低要求 电流 A	可达最大 功率 W
12V	1.50	18
13V	1.63	21
14V	1.70	25
15V	1.88	28
16V	2.00	32
17V	2.13	36
18V	2.25	41
19V	2.38	45
20V	2.50	50
21V	2.63	55
22V	2.75	61
23V	2.88	66
24V（最佳）	**3.00**	**72（额定）**

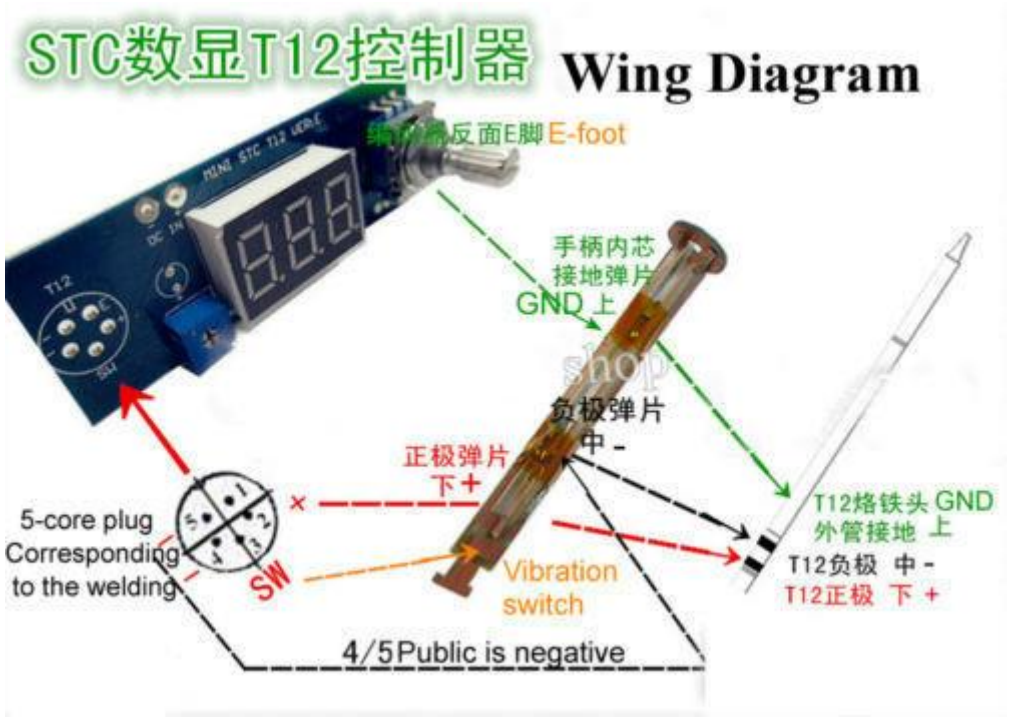
注1：白光T12的功率由输入电压决定，只要电流达到最低要求即可，例如输出为16V的电源，即使输出电流为4.5A，T12依然只能最大达到32W的功率，实际使用效果和16V，2A的电源是一样的

MINI STC T12 VER:F
DC IN
SW
T12


20-30V R-NC
12-19V
GND 5V TX RX

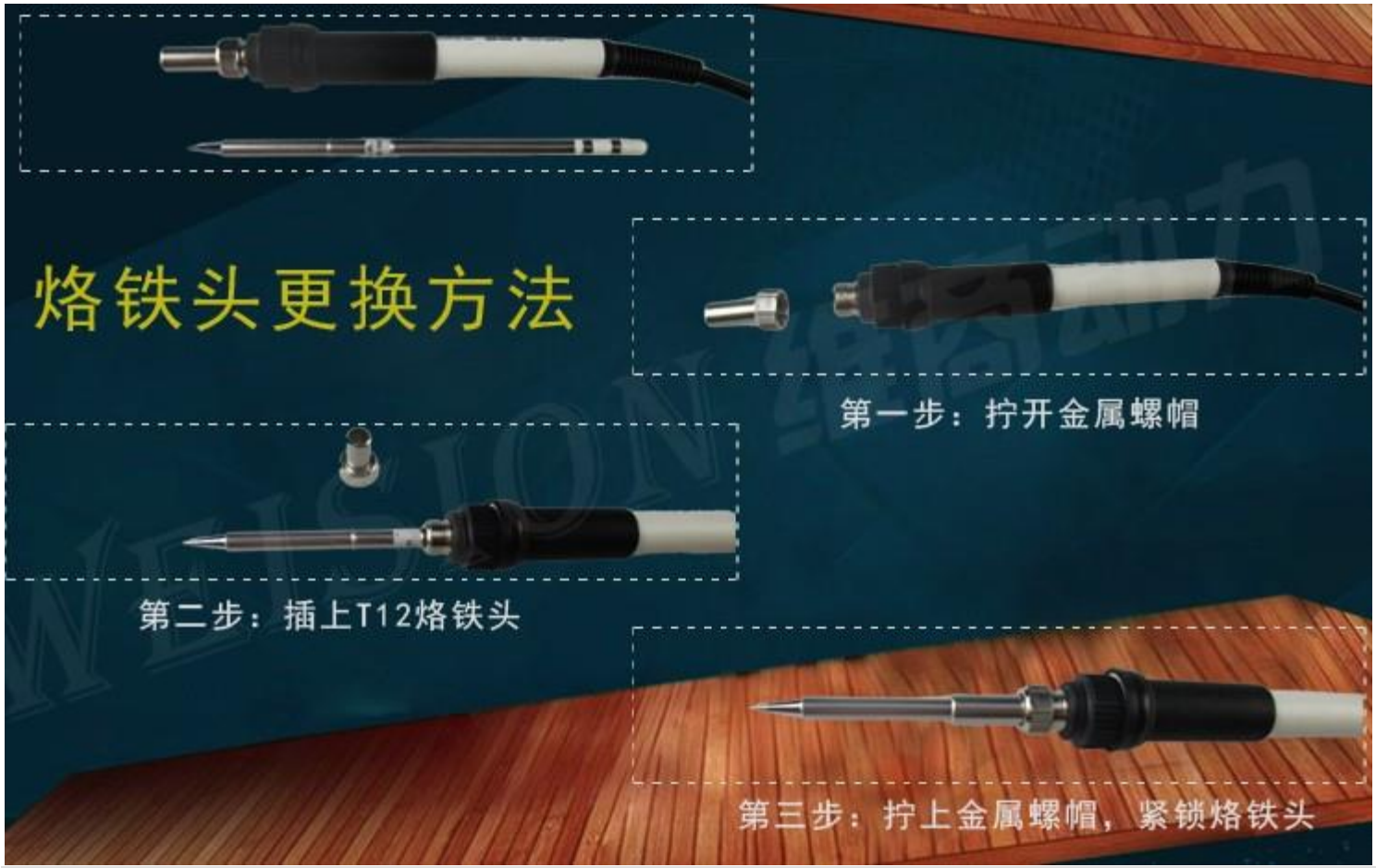
套餐一 控制器+手柄+烙铁头
烙铁头默认一品国产T12-K刀头，需要更换其他型号请备注！


connect 12-20V, If more than 20V power,
need you remove resistance 1206 100ohm (101)
E feet need connect GND
20-36V R-NC
12-19V
GND
RX


STC数显T12控制器
Wing Diagram
反面E脚 E-foot
手柄内芯
接地弹片
GND 上
负极弹片
中 -
正极弹片
下+
T12烙铁头 GND
外管接地 上
T12负极 中 -
T12正极 下 +
5-core plug
Corresponding
to the welding
SW
Vibration
switch
4/5Public is negative

Vibration switch
aguang81's shop
104 capacitance
104 parts in capacitance is very small,
careful lost , major role: the T2 / T12 tip
electrostatic capacitance into the earth through,
if you do not connect GND, the capacitor can be
discarded.

1.5-core plug
2. DC power
MINI STC T12 VER:B
T12
DC
E
SW
aguang81's shop
3. LED
4. temperature calibration
5. heat
6. dormancy
7. adjust temp
8. encoder



Packaging Details