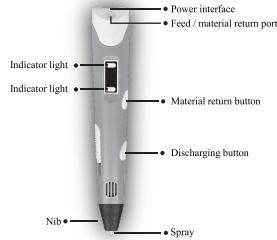


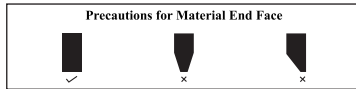
Manual

Product Function Diagram



Precautions for Use

1. Cut the consumable end flat when the consumables are fed, otherwise it will cause blocking.
2. Do not use all consumables into the pen. When the consumables are almost used up, you must exit the remaining consumables and reload new consumables, otherwise it will cause blocking.
3. Be sure to remove the consumables and then shut down when you don't use the printing pen, otherwise it will cause blocking.



Safety Tips

1. Pay attention to electrical safety during operation! Do not use this product near the bathroom, bathtub, wash basin or other places easy to touch water, otherwise it may cause electric shock and accidental injury! Unplug the power cord after use.
2. Do not touch the nib of this product and its nearby position because there is burn danger after heating.
3. This product is not waterproof or drop proof. Do not hit or touch other hard objects with the nib. Do not put foreign matters into the feed / material return hole or nib.
4. The wire diameter of consumables used in this product is 1.75±0.02mm. Please use original consumables. Otherwise, it will damage this product.
5. Ensure that the consumables are completely withdrawn and cut off the power supply after each use of this product.
6. When this product is used for the first time, it is normal if a little smoke is generated at the sprayer but does not affect the use.
7. In order to test whether the performance of this product is appropriate, a full inspection will be carried out before shipment. Therefore, some consumables will remain in the sprayer, which is a normal phenomenon. Please rest assured.
8. This product is a precision product. In order to ensure the continuous use of this product, it is recommended to power off and stop for 60s before continuing to use after continuous use of the product for 1h.

Product parameters

Net weight	60g
Product size	190(L)*30(W)*45(H)mm
Portable power source	5V-2A
Power adapter parameters	AC100V-240V 50/60HZ 0.35A
Rated voltage of product	DC5±0.25V
Working condition	10°C-35°C / relative humidity: ≤85%
Discharging mode	Click

Operation Guide

1. Power on:

Connect the power cord (5V/2A) of this product to the external power supply (110V-240V), and connect the other end to the "power interface" of the printing pen.

2. Pre-heat and wait:

After power-on, the red indicator light is always on. Press the discharging button. At this time, it enters the pre-heating mode and the temperature rises gradually. When the specified temperature is reached, the green light is on.

3. Charge materials:

Insert the consumables with flat end face into the "feed / material return port" at the tail end and click the "discharging button" until the "consumables nozzle" discharges, indicating that the loading is successful and this product can be used normally.

4. Return materials:

When the green indicator light is on for a long time, click the "material return button" to start material return. After the consumables are completely withdrawn, click the material return button to pause material return and unplug the power supply.

5. Replace materials:

Repeat Step 4 and return materials; then repeat Step 3 and load the materials required.

6. Sleep mode:

During normal use, it will enter sleep mode in case of no operation for 5min: the indicator light goes out. After clicking the "pre-heating button" to wake up, the red light starts to be on normally and it will enter the pre-heating mode.

7. Finish the work:

Return the consumables and cut off the power supply after finishing the work.

Simple Troubleshooting

In case of the following phenomena during use, you can carry out the simple troubleshooting as described in the table. Please contact the purchase office for troubleshooting if the fault still cannot be eliminated.

Fault phenomenon	Fault cause	Troubleshooting method
The status indicator light is not on	Fault of portable power source of the power adapter	Replace the portable power source of the power adapter
	Power cord aging	Replace the power cord
The status light does not turn green for a long time	Insufficient power of portable power source of the adapter	Replace the appropriate portable power source of the power adapter
It cannot enter pre-heating	Insufficient power of portable power source of the adapter	Replace the appropriate portable power source of the power adapter
	Defective power cord	Replace the power cord attached to the pen
The nozzle does not discharge	Less discharge from nozzle	Return materials, cut off the front 3cm and feed again
	Slipping when conveying materials with gear	Return materials, replace consumables and feed again
	Failure to continue to add consumables	Return materials, cut the consumable end flat and feed again

