protech

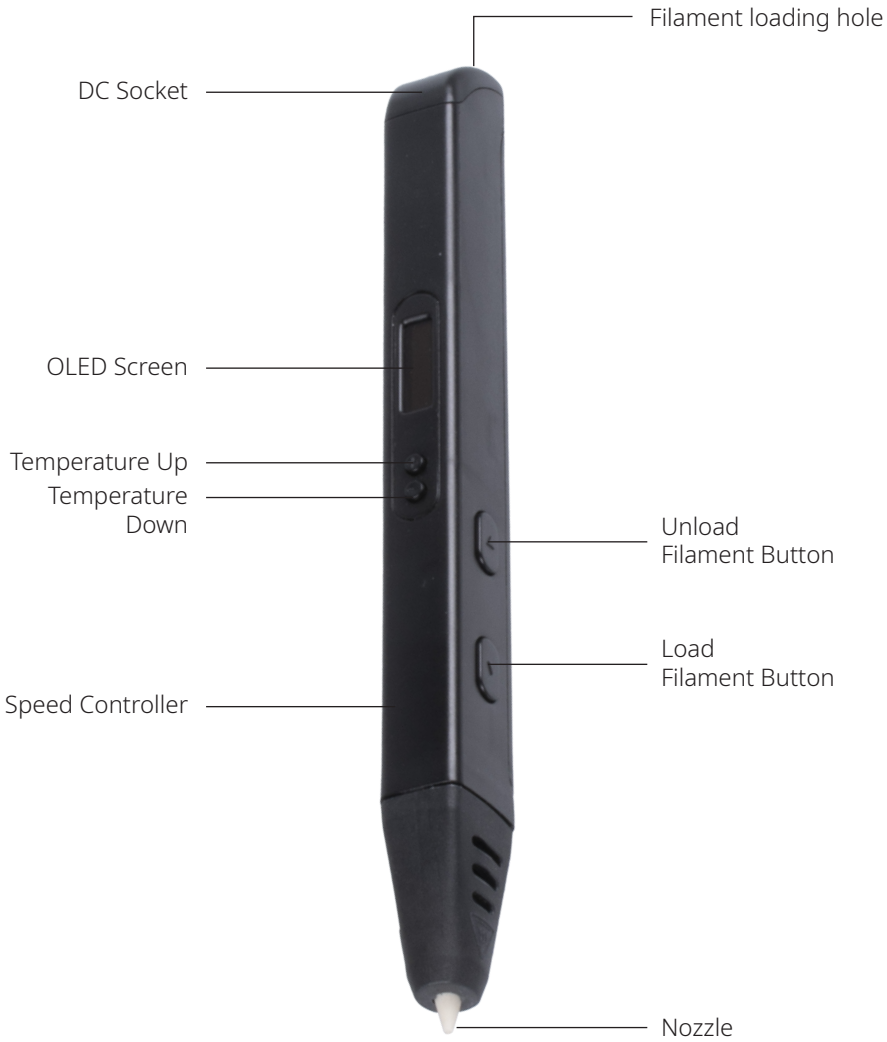
HOBBYIST

High Temperature PLA/ABS 3D Pen Kit

User Manual

TL4582

FUNCTIONS:


Filament loading hole
DC Socket
OLED Screen
Temperature Up
Temperature Down
Unload Filament Button
Load Filament Button
Speed Controller
Nozzle

OPERATING INSTRUCTIONS:

1. Plug in the AC adapter or to a power bank which has an output of 2A or above.

2. Click the filament loading button once to start heating. When the actual temperature reaches the preset temperature, the pen is ready to work.

3. Put the filament in through the filament loading hole. Keep pressing or double click the filament loading button to load the filament.

4. The buttons marked as “+” and “-” are used for temperature adjustment. The scope is 130ºC to 230ºC. The slide button is used for speed adjusment. Up is faster and down is slower.

5. Keep pressing or double clicking the filament unload button to unload the filament. Clicking the “+” and filament unloading button at the same time enables you to switch the temperature to fit either ABS or PLA.

6. The pen will enter standby mode after 2 minutes of no operation. Click the filament loading button to start heating the pen. Please do not touch the tip of the pen.

WARNING:

- This pen is suitable for children over 8 years old and adults. Children are only allowed to use the pen under adult supervision.
- The nozzle operates at high temperature, do not touch it while in operation.
- It is strictly prohibited to use any other material into the filament loading hole.
- Do not use power adapters other than the one provided in the kit.
- Prohibited to use filament provided by other company, with different filament parameters.
- Keep the pen away from water.
- Keep the pen in a safe place, out of reach of children.

PACKAGE CONTENTS:

- AC/DC Adapter
- Filaments
- User Manual
- 3D Pen
- Plastic Screw Driver
  (for adjusting temperature and opening the back cover)

FILAMENT CUT:

Correct

Wrong

Wrong

SPECIFICATIONS:

Discharging mode:	Hot melt extrusion molding
Molding:	Three-dimensional molding
Print Range:	Unlimited
Feeding Speed:	Adjustable
Printing Material:	PLA/ABS
Electric Parameter:	DC5V 2A 10W
Nozzle Diameter:	0.7mm
Filament Diameter:	1.75mm
Filament Temperature:	ABS 220ºC, PLA 190ºC
Power Adapter:	100-240V 50/60Hz 0.5A
Pen Dimensions:	175mm x 17mm x 20mm
Pen Net Weight:	46g

Distributed by:
Electus Distribution Pty. Ltd.
320 Victoria Rd, Rydalmere
NSW 2116 Australia

www.electusdistribution.com.au

Made in China