



eBOX

用户指南 User Guide

请在阅读用户指南后使用本产品，并妥善保管用户指南。

Please read the user guide before use and keep it carefully.

安全使用注意事项

- 使用前请仔细阅读本说明书，并妥善保存。
- 电源线及插座有磨损或损伤时，请拔掉电源插头。
- 不使用时，不要将电源线插入插座内。
- 不要把产品放于儿童可接触处，或让小孩单独使用。
- 在使用加热功能时，请勿接触盒内底板，以免烫伤。
- 长时间不使用本产品时，下班时，请切断电源，以防止突发性火灾。
- 请勿在潮湿环境中使用。
- 本产品若有故障发生时，请先将电源关闭，并将插头从插座中拔出，切勿继续使用，并与本公司售后服务人员联系，切勿自行更换非原厂零件或自行拆卸维修。

使用前说明

- 本用户指南为方便用户使用而提供帮助，图片及说明与实物可能会有不一致的情况。
- 本用户指南的内容可在无事前通告的情况下变更，本公司对因机器操作及改动而引起的直接、间接的损坏及用户不注意而引起事故不承担责任。
- 由于人为改装造成的损失不承担责任。
- 以上内容只是法律的一部分，非法律原文条款，本公司对其正确性及完整性不承担责任。
- 使用前请先仔细阅读本使用说明书。
- 插上插头前请先确认家中的插座电压与本产品相符。
- 第一次使用前请先将产品上的所有包装物品取出。
- 使用时注意将产品放置于水平桌面，以免影响称重精度。

Attention

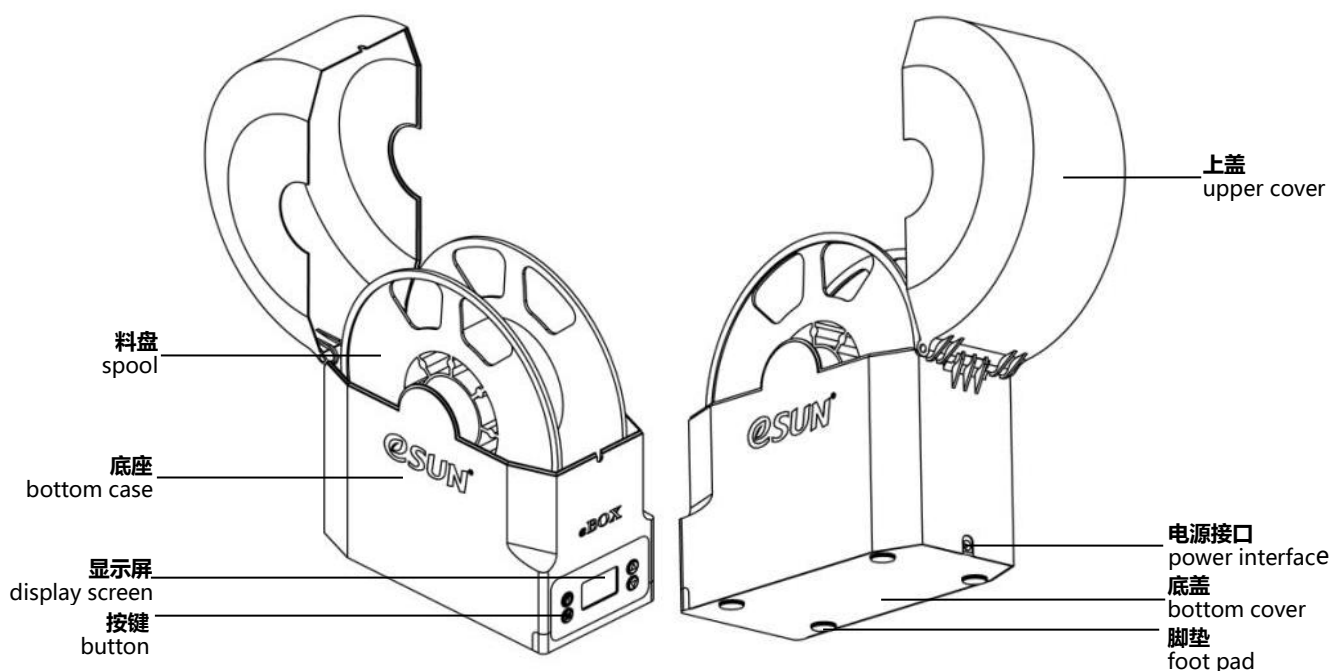
Please read this manual thoroughly before operate the machine and save it for some unexpected situation.

- Pull out the attaching plug, when the power line or socket is worn or damaged.
- Cut the power off when not use it.
- Keep it away from children.
- DO NOT let children operate it without supervision.
- DO NOT touch the bottom plate when dry filaments in case of burn.
- Turn off the machine when not use it.
- DO NOT use it in damp environment.
- Cut off the power and contact us immediately when something is wrong.
- DO NOT disassemble or repair it on your own.

Instruction

- This user guide is provided for the convenience of users. Pictures and descriptions may slightly vary from the actual product. The contents of this user guide can be changed without notice.
- We are not liable for any direct or indirect damage due to the user' s negligence.
- We will not take the responsibility to the damage caused by misoperation.
- Please read this manual thoroughly before use it.
- Please make sure the socket voltage matching with the product before use it.
- Please remove all packaging items on the product before using it for the first time.
- Put the product on a horizontal table for weighing accurately.

产品各部件名称 Product Name of Each Part



产品规格表 Product Specification Table

包装尺寸 Package Size	249(L)×138(W)×272.5(H) mm
产品尺寸 Product Size	215(L)×104(W)×238.5(H) mm
最大容量 Max Capacity	Φ200×73(H) mm
产品重量 Product Weight	750g
额定电源 Rated Power	AC100-240V~50/60Hz
电源输出 Power Output	DC12V~3A
加热功率 Power of Heater	36W
称重功率 Weighing Power	0.1W
称重载荷 Weighing Load	2KG
称重误差 Weighing Error	±0.02KG
耗材线径 Filament Diameter	1.75mm/2.85mm/3mm

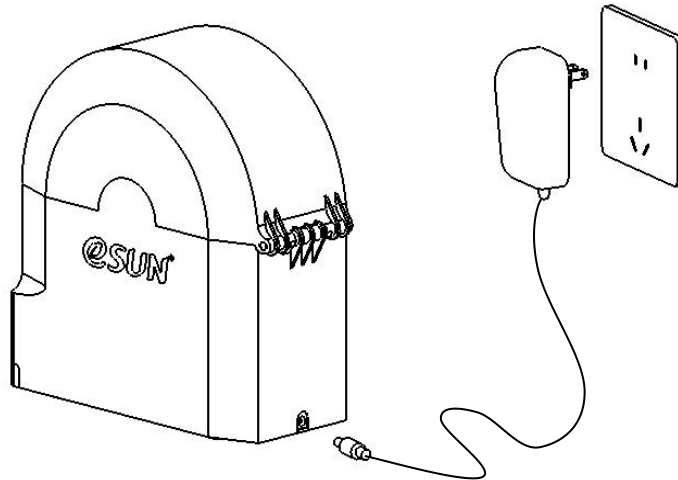
认证体系 Certification System




使用方法 Method of Use

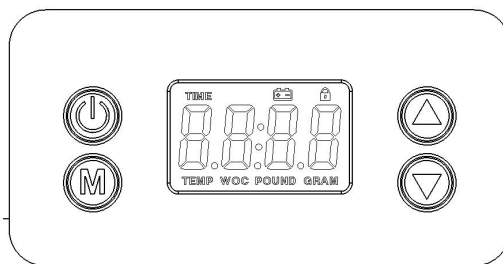
1. 将适配器接入 AC100-240V~50/60Hz 电源，输出端插入料盒尾部接口。

Plug the adapter into the AC100-240V ~ 50 / 60Hz power supply and plug the output terminal into the interface in the tail of eBOX.



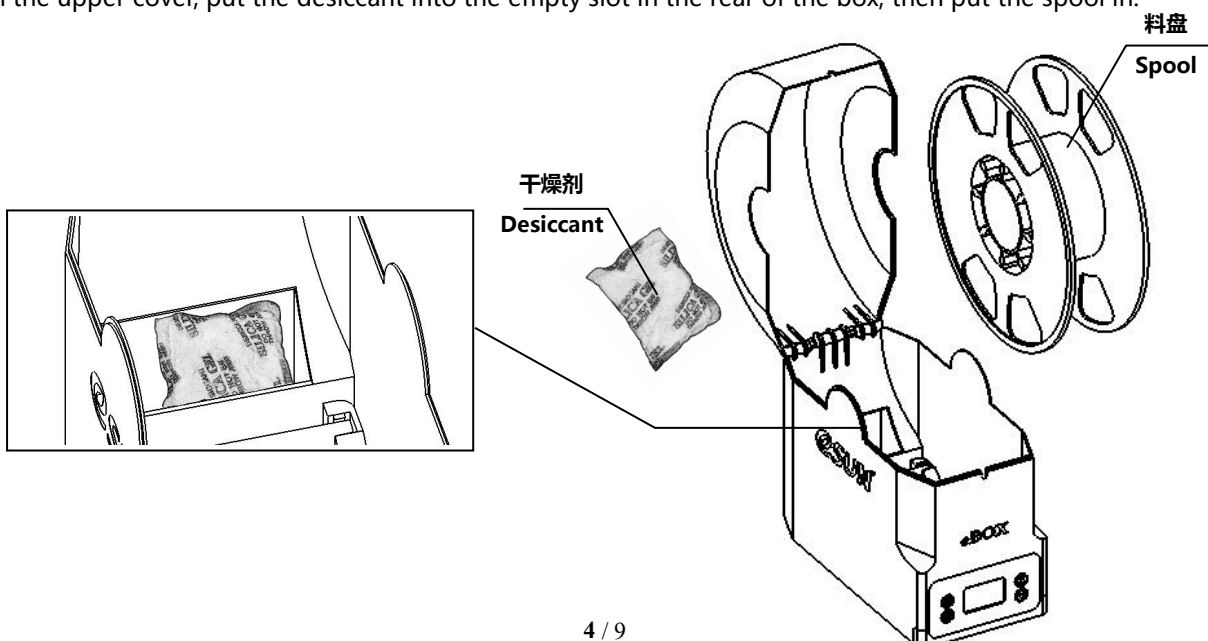
2. 按  键开机，开机后称重自动清零，并进入 WOC 模式设置盘重，详细参照第 7 页“盘重设定模式”。

Press  button to start, the weight will be automatically cleared. Then enter the WOC mode to set the plate weight. More details, refer to "Weight Setting Mode"



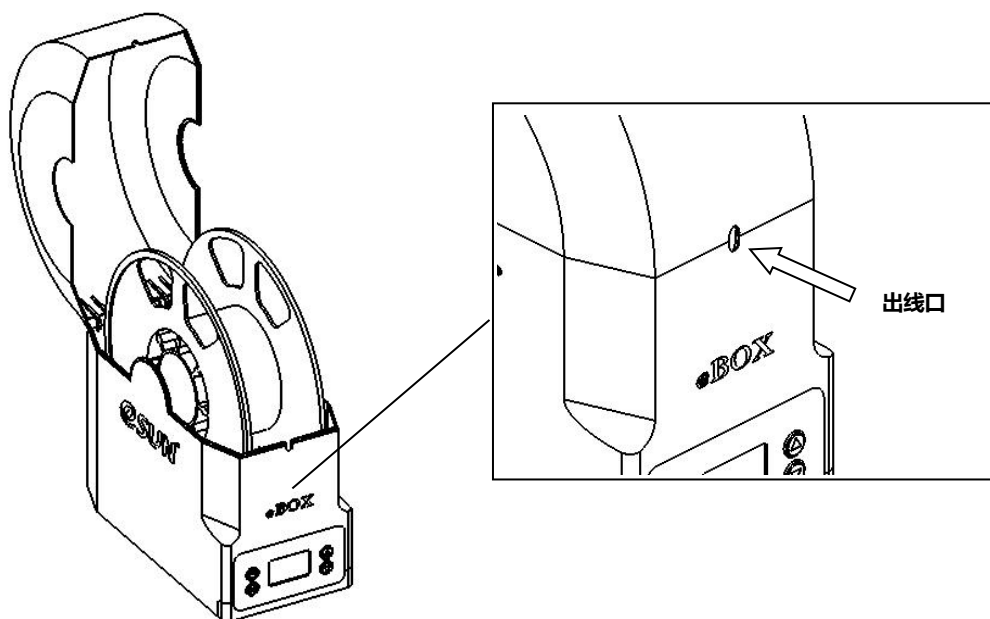
3. 翻开上盖，将干燥剂放入盒内尾部空槽，放入线盘。

Open the upper cover, put the desiccant into the empty slot in the rear of the box, then put the spool in.

















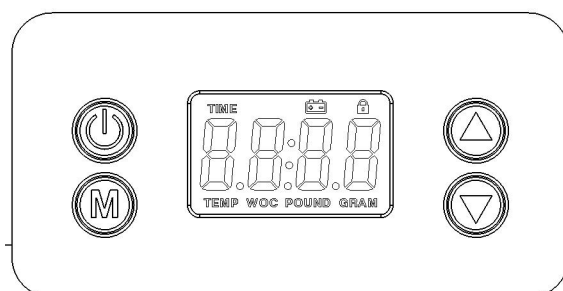
4.放入线盘后将线条从出线口扯出，合上上盖。（线条扯出方向可自下而上，或者自上而下，根据打印机的不同位置调节）

Put the spool in and pull the filament out through the outlet, close the cover. (The direction to pull filament can be bottom-up, or from top to bottom, depending on the position of printer)



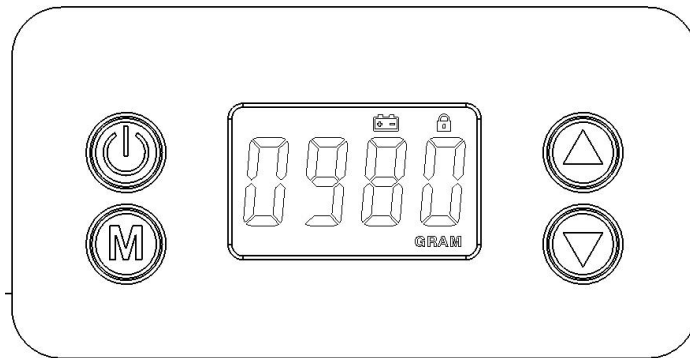
参数设置 Parameter Setting

- 产品共设置 4 个按键，开关键 、功能键 、上键 、下键 .
- 五个模式：克重显示模式 **GRAM**、磅重模式 **POUND**、盘重设定模式 **WOC**、温度设定模式 **TEMP**、加热时间设定 **TIME**。
- 按  进行功能循环切换， 两键调节参数。
- 系统默认无操作 5 秒后进入休眠，休眠状态背光消失，按任意键可唤醒，唤醒后再按键进行设置或关机。
- The product has four buttons, the open button 、the function button 、the up button 、the down button .
- The product has five modes: Gram Mode **GRAM**, Pound Mode **POUND**, Weight Setting Mode **WOC**, Temperature Setting Mode **TEMP**, Heating Time Setting Mode **TIME**.
- Press  to switch modes and the  to change the parameters.
- The system will be in dormancy after no-operation for 5 seconds, the backlight disappears in dormant state, press any button to wake up, and then press button to set parameters or shut down.



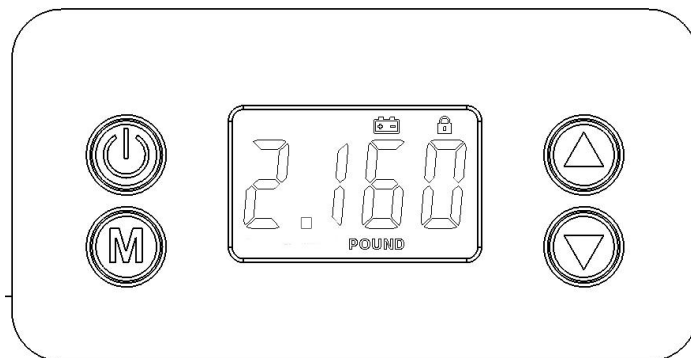
克重显示模式 Gram Mode

- 开机后默认进入克重显示模式，屏幕显示 **GRAM**，按上键 \triangle 或下键 ∇ 进行手动清零校准。
- 屏幕显示重量单位为 g，显示数值为盒内总重量减去空盘重量，空盘重量可在 **WOC** 模式中设置。如下图所示，剩余耗材量为 980g。
- After switching on, the default mode is Gram Mode. You can press the button \triangle or ∇ to manually reset and calibrate.
- The screen displays the weight in Gram, the displayed number is the number subtracting total weight including the box from the empty tray weight, and the empty tray weight can be set in **WOC** mode. As shown below, the weight of rest filaments is 980g.



磅重显示模式 Pound Mode

- 开机后按一次功能键 \textcircled{M} 切换到磅重显示模式，屏幕显示 **POUND**，此时显示的数值为剩余耗材重量，单位为 lb。如下图所示，剩余耗材质量为 2.160 磅。
- After turning on, press the mode button \textcircled{M} once and switch to Pound Mode. The screen will display **POUND** and the displayed number is the weight of rest filaments. The unit is LB. As shown below, the rest weight of filaments is 2.160 pounds.



盘重设定模式 Weight Setting Mode

- 开机后按两次功能键 \textcircled{M} 切换到盘重设定模式，屏幕显示 **WOC**，此时显示的数值为空盘设定重量，单位为 g。如下图所示，设置空盘重量为 220g。
- **WOC** 模式下，按上键 \triangle 或者下键 ∇ 可设置空盘重量，每次按下增加/减少 10 克。

■ 空盘重量默认 220g，实际空盘重量可咨询耗材厂商或通过以下方法获知：

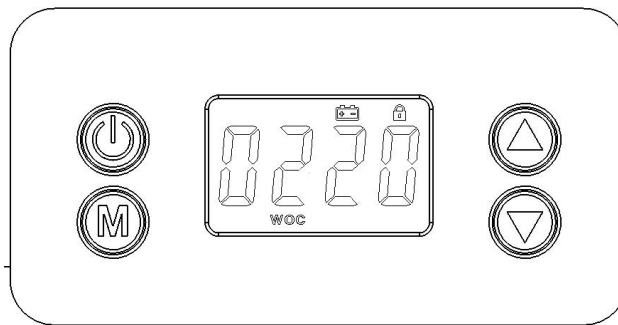
1. 在 **WOC** 模式下将盘重设置为 0。
2. 将空盘重量放入盒内，按功能键 **(M)** 切换到 **GRAM** 模式，屏幕所显示的数值即为空盘重量。

■ Press the **(M)** button twice and switch to the Weight Setting Mode after power on, then the screen will display **WOC**, the displayed number is the setting weight of empty plate, the unit is Gram. As shown below the setting weight of empty plate is 220g.

■ In **WOC** mode, press the up button **(▲)** or the down button **(▼)** to increase or decrease weight by 10 grams each time.

■ Default weight of empty plate is 220g. The actual weight of empty plate you can consult filament manufacturers or acquire by the following method:

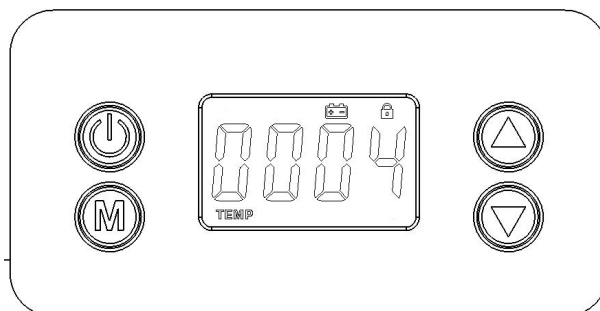
1. Set the plate weight to 0 in **WOC** mode.
2. Put the the empty plate into the box, press the mode button **(M)** to switch to **GRAM** mode, the number displayed on the screen is the empty plate weight.



温度设定模式 Temperature Setting Mode







■ 开机后按三次功能键 **(M)** 切换到温度设定模式，屏幕显示 **TEMP**，共设 4 档，通过上键 **(▲)** 或者下键 **(▼)** 调整，数字越大温度越高，显示 "0" 时不加热。具体档位设置建议参考第 9 页表。如下图所示设置加热温度为第 4 档，此时温度最高。

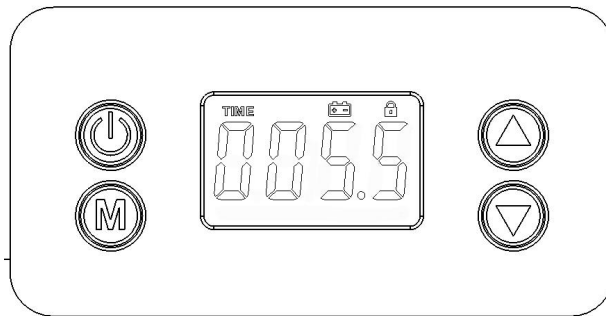
■ Press the mode button **(M)** three times and switch to the Temperature Setting Mode. The screen will display **TEMP**, there are 4 levels in total, which can be adjusted by the up button **(▲)** or the down button **(▼)**. The bigger the number is, the higher the temperature will be. "0" means no heating. For more details of level setting, please refer to the table on page 9. As shown in the screen below, the heating temperature is set to the 4th level, which is the highest temperature.



- 档位越高，盒内温度越高，盒内湿度越低。
- The higher the level, the higher the temperature inside the box, the lower the humidity inside the box.

加热时间设定模式 Heating Time Setting Mode

- 开机后按四次功能键  切换到加热时间设定模式，屏幕显示 **TIME**，此时显示的数值为剩余加热时间，单位为小时。如下图所示
剩余加热时间为 5 小时 30 分。
- **TIME** 模式下显示的数值随时间推进而减小，类似倒计时。
- **TIME** 模式下，按上键  或者下键  可设置加热时间，每次按下增加/减少半个小时。
- Press the button  four times and switching to the Heating Time Setting Mode. The screen will display **TIME**, and the displayed number is the rest heating time. The unit is Hour. As shown below, the rest heating time is 5 hours and 30 minutes.
- The displayed value in **TIME** mode decreases as time moves forward, which is similar to the countdown.
- In **TIME** mode, press the up button  or the down button  to increase or decrease time by half an hour.



参数设定建议 *Parameter Setting Suggestion*

档位设置参照表 *Level Set Reference Table*

线条种类 Type of filament	PLA/PLA+	ABS/ABS+	PETG	PVA	Nylon	PC
档位 Level	1	2	2	3	4	4

档位温湿度参照表 *Level Set for Temperature & Humidity Reference Table*

档位 Level	1	2	3	4
发热板温度 Hot plate TEMP	50°C	60°C	70°C	80°C
盒内温度 Inside TEMP	36°C	40°C	45°C	50°C
盒内湿度 Inside humidity	30%	28%	24%	15%

注：以上数据是在室内温度 20°C，湿度 65%的条件下测试所得。因使用环境不同盒内温湿度会稍有变化。

Note: Above parameters in the table are testing under 20 °C of temperature and 62% of humidity in the room. The temperature and humidity in the box will slightly change due to different environments.

盘重参照表 *Spool Weight Reference Table*

料盘描述 Spool description	易生透明盘 1kg eSUN transparent spool of 1kg	易生黑色盘 1kg eSUN black spool of 1kg	易生透明盘 0.5kg eSUN transparent spool of 0.5kg	易生黑色盘 0.5kg eSUN black spool of 0.5kg	杜邦透盘 1kg Dupont transparent spool of 1kg
重量 weight	220g	230g	203g	212g	360g

注：上表重量仅为部分料盘重量，表格以外的料盘重量请咨询耗材经销商。

Note: The above weight is only the weight of some spools, the weight of other spool please consult the filaments distributor.

其他使用须知 *Other Notes*

- 干燥剂可直接取用耗材在开封时留下的干燥剂，实现对干燥包的再利用。
- 加热耗材时，请勿打开盒子，避免盒内温度流失。
- The desiccant in the filaments package can be used to dry.
- Do not open the box in case of the loss of temperature when dry filaments.