



A

## NICKEL



### Specifications

- **Material:** Zinc Alloy
- **Size:** 90.6 x 56.6 x 28.0mm
- **Power Range:** 10W-230W
- **Temperature Range:** 100-310°C / 200-600°F
- **Display:** 0.96" TFT color screen
- **Input Voltage:** 6.4V - 8.4V
- **Output Voltage:** 1.0v - 7.5v
- **Resistance:** 0.1ohm - 3.0ohm
- **Battery:** 2 x 18650 High-drain Battery
- **Charging:** Micro USB 5V/2A

### Operation Guide

**Warning:** Please use only high-drain 18650 batteries from a reputable brand. Always use married batteries from same brand, bought together, charge and discharge at the same time.

#### 1. On/Off

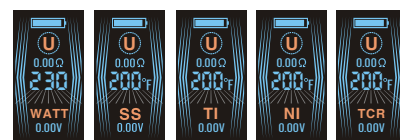
Install 2 x 18650 High-drain batteries, the device will be powered on. Press fire button 5 times in 2 seconds to power the device on/off.



#### 2. Select Working Mode

Press fire button 3 times quickly to select settings, selected setting will be highlighted in red. Press "+" or "-" Button to select and press fire button to confirm settings.

- ① WATT - POWER MODE
- ② SS - TEMPERATURE CONTROL UNDER STAINLESS STEEL WIRE
- ③ TI - TEMPERATURE CONTROL UNDER TITANIUM WIRE
- ④ NI - TEMPERATURE CONTROL UNDER NICKEL WIRE
- ⑤ TCR - TEMPERATURE COEFFICIENT OF RESISTANCE



① WATT ② SS ③ TI ④ NI ⑤ TCR

#### 3. Power Mode Settings

Select Working Mode as WATT, press fire button to confirm, then Preheat settings will be highlighted, press "+" or "-" to select H(Hard), S(Soft), N(Normal) or U(User). Then press fire button to confirm settings.

If you confirm USER mode, you can set preheat time from 0.10s-9.99s and preheat power from 10.0w-230.0w

Hold fire button to confirm settings.

In main screen, you can also hold both "+" button and fire button to change preheat settings.

In main screen, hold both "-" button and fire button to check battery level for each battery.



#### 4. Temperature Control Settings

Select Working Mode as SS/NI/TI/TCR, you can select temperature unit from Celsius to Fahrenheit, confirm by pressing fire button.

If you select TCR Mode, confirm by pressing fire button, then adjust TCR value, press/hold "+" / "-" button to adjust value, hold fire button to confirm.

In Temperature Control Mode, hold both "+" button and fire button to adjust preheat power and time. Hold fire button to confirm settings.

In Temperature Control Mode, both "+" , "-" and fire button to read or lock resistance, make sure the coil is under room temperature. Please make sure you understand TCR values if you need to use TCR function.



#### 5. Lock/Unlock Settings

In main screen, hold both "+" & "-" buttons to lock the settings. Repeat the process to unlock.



6. In main screen, hold both "-" & Fire Button to check battery level of each battery.



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尺寸: 240x90mm  
材质: 157g双铜, 过哑膜  
对折尺寸: 60x90mm



对折为4页 如上图