

# IHS-02

## SMART SOLDERING IRON

Innovative design, one click technology your life



Accurate temperature adjusting and control



Rapid heating up and recovery



100W High-Power



PD, QC protocol



100°C-450°C



# MULTIPLE ADVANTAGES

## HIGHLIGHT STRONG STRENGTH



100W power  
rapid tin melt



PD/QC/DC  
power supply



Adaptive  
power



CNC  
metal shell



0.96 inch HD  
color screen



Lightweight  
easy to carry



Electrostatic  
protection



Induction sleep  
one click standby



Preset temperature  
and quick adjusting

# MULTIPLE POWER SUPPLY MODES:

⚡ **PD/QC/DC** ⚡

100W Maximum power, easy to soldering

DC 9-20V

PD/QC 9-20V

PD/QC



DC



# ADAPTIVE POWER ADJUSTING

Automatic adaptation of power output power  
efficient and safe power adjusting 



# ACCURATE TEMPERATURE CONTROL HIGHLY EFFICIENT WELDING

Segmented PID temperature control, 100-450 °C adjustable,  
rapid and stable temperature rise and recovery



- **PRESET MULTIPLE GROUPS**  
of fixed temperature, fast temperature  
adjustment without time-consuming

Preset TEMP

CH1

CH2

CH3

-



150 °C

+

Preset TEMP

CH1

CH2

CH3

-



310 °C

+

# INDUCTION SLEEP ONE CLICK STANDBY

Inductive automatic sleep mode, pick up automatic heating, and also can enter standby mode with one click

HEAT

SLEEP



# ELECTROSTATIC PROTECTION FINE SOLDERING

Equipped with grounding device, if necessary, can lead to grounding by oneself to eliminate static electricity



# LUXURY TEXTURE

# EXQUISITE

# DESIGN

Designed in accordance with human mechanics, **180mm** length, making soldering more comfortable to use



0.96 INCH HD COLOR SCREEN



CNC METAL SHELL

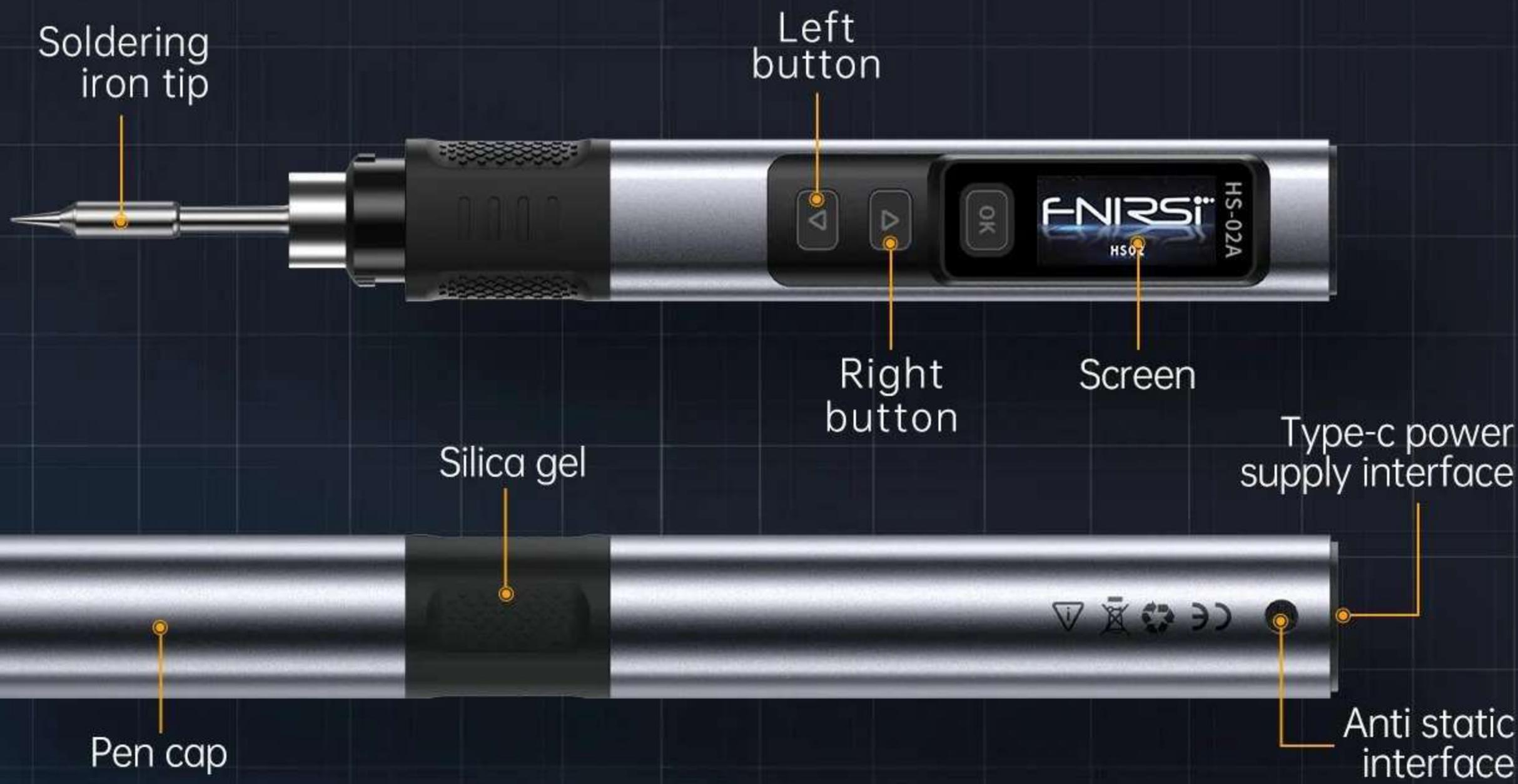


SILICONE ANTI SLIP



ANTI SCALDING PEN CAP

# PANEL INTRODUCTION



# PERSONALIZATION AND MULTIFUNCTIONAL MENU



Customize setting, set soldering iron parameters according to needs to meet daily usage needs

# SOLDERING ASSISTANT

Meet different usage needs, adjust the temperature according to scenes and replace compatible soldering iron tips



UVA maintenance



Mobile phone/Computer repair



Home appliance maintenance



Electronic components soldering

# TWO MODELS CAN BE SELECTED

Select the appropriate model based on the required soldering tips

## HS-02A ADAPTATION

(total length 9cm)



HS02A-K



HS02A-KU



HS02A-JS



HS02A-I



HS02A-C2



HS02A-B

Tinning time:5S

Heating core  
resistance:2.5Ω

Soldering iron tip  
length:9cm

## HS-02B ADAPTATION

(total length 6.6cm)



HS02B-K



HS02B-I



HS02B-IS

Tinning time:2S

Heating core  
resistance:2.1Ω

Soldering iron tip  
length:6.6cm

# SOLDER ANYWHERE CARRY EVERYTHING SOLDERING TOOLBOX

NEW  
upgrade

All-in-one. Always ready.  
Compact. Complete. Built to go.



13mm  
170 180  
170 180  
20X14mm  
R1000  
R500  
R300  
26X18mm  
27

# PRODUCT PARAMETERS

Product name	HS-02A/B
Working voltage	9-20V
Temperature range	100-450°C(180-842°F)
Screen	0.96 IPS HD color screen
Weight	≈61g
Power supply	Type-C
Fast charging protocol	PD/QC
Power	100W(max)
Soldering iron tip	HS02A-B HS02B-K

