



## Data sheet

# RS PRO Soldering station, LCD screen,

65W, 230V, 200°C- 450°C

Stock No. 202-4487

EN



### Features:

- Automatic standby, shutdown with smart time setting.
- Beep alarm function available.
- Temperature locking, temperature calibration and temperature alarming function.
- Password protecting function and temperature unite switching function
- MCU controlled temperature calibration.
- New design with LCD display screen making control visualization.
- Buttons(1,2,3) for pre-setting or switching frequently used temperature.
- Including EU power cord and UK Adaptor.

## Specifications:

<b>Model</b>	<b>2024487</b>
Power consumption	65W
Input voltage	230VAC $\pm$ 10% 50Hz
Output voltage	24VAC
Temperature range	200~450°C(392 ~ 842°F)
Temperature offset range	$\pm$ 50°C( $\pm$ 90°F)
Temperature stability	$\pm$ 1°C(still air, no load)
Temperature accuracy	$\pm$ 10°C
Temperature adjustment	Buttons
Heater	Pluggable Four core ceramic heater
Tip-to-ground impedance	$< 2\Omega$
Tip-to-ground potential	$< 2mV$
Dimensions	L210*W88*H150mm
Net weight	Approximately 2KG

## Packing List




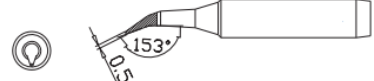
2024487 main unit	1pc
Soldering iron (202-4488)	1pc
Iron holder (with copper wire ball)	1set
Manual	1copy
Grounding wire	1pc
Adaptor	1pc

## EU Plug and UK Adaptor



**Accessories:**  
**Optional Soldering Tips:**

SKU	Description	Type	Size	Tip Length (mm)	Tip Dimensions (mm)
7998976	Soldering tip, Long Conical, 0.008In/0.2 mm	Straight conical	0.008" (0.2mm)	25mm /0.98In	
7998989	Soldering tip, Single Flat, 0.08In/2mm	Straight hoof	0.08" (2mm)	17mm/0.68In	
7998973	Soldering tip, Screwdriver, 0.094In/2.4mm	Straight chisel	0.094" (2.4mm)	17mm/0.68In	
7998982	Soldering tip, Screwdriver, 0.126In/3.2mm	Straight chisel	0.126" (3.2mm)	17mm/0.68In	
7998985	Soldering tip, Screwdriver, 0.031In/0.8mm	Straight chisel	0.031" (0.8mm)	17mm/0.68In	
7998979	Soldering tip, Screwdriver, 0.047In/1.2mm	Straight chisel	0.047" (1.2mm)	17mm/0.68In	
2024516	Soldering tip, Screwdriver, 0.06In/1.6mm	Straight chisel	0.06" (1.6mm)	17mm/0.68In	
2024517	Soldering tip, Single Flat, 0.02In/0.5mm	Straight hoof	0.02" (0.5mm)	15mm/0.6In	
2024518	Soldering tip, Single Flat, 0.02In/0.8mm	Straight hoof	0.02" (0.8mm)	17mm/0.66In	
2024520	Soldering tip, Single Flat, 0.04In/1mm	Straight hoof	0.04" (1mm)	15mm/0.6In	
2024521	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	17mm/0.64In	
2024522	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	14mm/0.55In	
2024523	Soldering tip, straight conical, 0.02In/0.5mm	Straight conical	0.02" (0.5mm)	17mm/0.66In	
2024524	Soldering tip, straight knife, 0.02In/0.5mm	Straight knife	0.02" (0.5mm)	15mm/0.6In	
2024526	Soldering tip, straight knife, 0.2In/5mm	Straight knife	0.2" (5mm)	15mm/0.6In	
2024527	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	13mm/0.51In	
2024528	Soldering tip, Single Flat, 0.1In/3mm	Straight hoof	0.1" (3mm)	17mm/0.66In	
2024529	Soldering tip, Single Flat, 0.16In/4mm	Straight hoof	0.16" (4mm)	17mm/0.66In	
2024530	Soldering tip, bent conical, 0.008In/0.2mm	Bent conical	0.008" (0.2mm)	12mm/0.47In	

 <p>2024532</p>	<p>Soldering tip, straight knife, 0.08In/2mm</p>	<p>Straight knife</p>	<p>0.08" (2mm)</p>	<p>14mm/0.55In</p>	
 <p>2024533</p>	<p>Soldering tip, bent conical, 0.02In/0.5mm</p>	<p>Bent conical</p>	<p>0.02" (0.5mm)</p>	<p>18.3mm/0.72In</p>	

**Optional Soldering Iron:**

<p>SKU</p>	<p>2024488</p>
<p>Description</p>	<p>RS PRO Soldering Iron for 2024487</p>
<p>Picture</p>	