

## FEATURES

- Power consumption 50W
- Input voltage 230V ac
- Output voltage 24V ac
- Temperature range 200°C to 480°C
- Rotary knob to adjust temperature
- Heater is four core stainless steel

## RS PRO AT-937 Soldering Station, 230V, +200°C to +480°C

RS Stock No.: 161-1962



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

### Product Description

RS Pro Soldering Station has an MCU controlled temperature calibration with PID system equipped. An imported heat resistant materials heater with a long life. The soldering station uses a low voltage AC source to ensure the anti-static and no leakage or interference. The station heats up quickly is small and lightweight and excellent for long-term use. The temperature system locks your settings to avoid having to adjust.

### General Specifications

<b>Plug type</b>	Type F - Schuko plug, Type G - British 3-pin
<b>Tasks supported</b>	Soldering
<b>Applications</b>	Reworking stations are designed for refinishing or repairing PCB circuit boards. This rework station is designed with SMD components in mind, and can be used with surface mount or through-hole components

### Electrical Specifications

<b>Input Voltage</b>	230V
<b>Output Power</b>	50W
<b>Tip-to-ground impedance</b>	<2 $\Omega$
<b>Tip-to-ground potential</b>	<2 mV
<b>Number Of Outputs</b>	1

**Mechanical Specifications**

Depth	265mm
Height	160mm
Width	230mm
Weight	1.6kg
Display Type	Analogue
Heater	Four core stainless steel heater
Temperature adjustment	Rotary knob

**Operation Environment Specifications**

Maximum Operating Temperature	480°C
Minimum Operating Temperature	200°C
Temperature offset range	±50°C
Temperature stability	±2°C (still air, no load)
Temperature accuracy	±15°C

**Approvals**

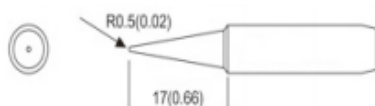
Compliance/Certifications	RoHS
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## Soldering Iron and tip

### Tip:



## Replacement Accessories:

### Soldering Tips:

Stock Number	Description	Type	Size	Overall Length (mm)	Tip Dimensions (mm)
7998976	Soldering Tip, Long Conical, 0.008 in/0.2 mm	Long Conical	0.008" (0.2 mm)	50.5 +0/-0.2	
7998989	Soldering Tip, Single Flat, 0.08 in/2 mm	Single Flat	0.08" (2 mm)	43 +0/-0.2	
7998973	Soldering Tip, Screwdriver, 0.094 in/2.4 mm	Screwdriver	0.094" (2.4 mm)	42.5 +0/-0.2	
7998982	Soldering Tip, Screwdriver, 0.126 in/3.2 mm	Screwdriver	0.126" (3.2 mm)	42.5 +0/-0.2	
7998985	Soldering Tip, Screwdriver, 0.031 in/0.8 mm	Screwdriver	0.031" (0.8 mm)	42.5 +0/-0.2	
7998979	Soldering Tip, Screwdriver, 0.047 in/1.2 mm	Screwdriver	0.047" (1.2 mm)	42.5 +0/-0.2	

## Soldering Iron:

Stock Number	Description
161-1963	RS PRO Replacement Soldering Iron

