

Soldering & Desoldering

Solder Pot



Specifications Soldering Pot

Detailed product specifications are available on: us.100y.com.tw

Bath Size	50 x 50 Square	75 x 75 Square (*)
Power Consumption	200W	
Temperature Control	200-450 °C	200-380 °C
Dimensions of Solder Bath	50(W) x 50(D) x 43.5(H)mm	75(W) x 75(D) x 52.5(H)mm
Molten Solder Capacity	0.85kg	1.2kg
Weight (w/o Solder and Cord)	1.7kg	
Outer Dimensions	143(W) x 220(D) x 100(H)mm	

Selectable heating program

Selectable heating programs allows to get optimum temperature quickly.

Select from four heating programs: Sn-Pb (Tin/Lead), Sn-Ag-Cu (Tin/Silver/Copper), Sn-Cu (Tin/Copper), and Sn (Tin).

Precise temperature control

The digital display ensures reliable temperature control, and offset function.

Easy pot replacement

Just loosen the two screws to replace the pot. Use different pots for different composition solder, or different pot sizes (50mm square and 75mm square).

A timer function helps you keep tabs on how long the soldering pot has been in use, making it easy to judge the time for pot replacement.

Part No.	Product No.	Manufacturer	Description	Consumption W	Supply Volt.(VAC)
35316	FX-301	HAKKO	HAKKO_FX-301 Soldering Pot-Lead Free	200W	110V



Part No.	Product No.	Manufacturer	Description	Consumption W	Supply Volt.(VAC)
32901	KC-100H-110V		Pd-Free Solder Pot	550W	110V
48818	KC-100H-220V	K&C	Solder Pot (Pb)	550W	220V
44542	KC-100H-220V		Pd-Free Solder Pot	550W	220V
32886	KC-60B		6CM Pd-Free Solder Pot	300W	110V
49787	KC-60H-110V		IC Self-Regulating Temperature Tin Boiler Soldering Machine(Pd-Free)	350W	110V
32897	KC-80B		8CM Pd-Free Solder Pot	300W	110V
32900	KC-80H		Pd-Free Solder Pot	450W	110V



- Dual digital display provides set and measured temperature values.
- PID control system minimizes deviation between solder temperature and set temperature values
- Excellent accuracy of setting value and measured value at a very minimal tolerance of $\pm\{(displayed\ value \times 1.25\%) + 1^{\circ}C\}$
- Built-in warning indicator to detect beyond the upper and lower limit temperature range.
- Stainless steel solder pot with superior durability and corrosion resistance.
- Separated structure of solder pot and heater allow for simple replacement of each part.
- Replacement parts: Heater, Solder Pot,

Voltage	110-130V AC, 220-240V AC
Power Consumption	440W
Max. Temperature	350°C
Control System	PID Control
Dimensions / mm	220(L) x 350(W) x 127(H)
Solder Pot Dimension / mm	91(L) x 135(W) x 60(H)
Weight	About 4kg
Max. Solder Volume	About 5.5kg
Cover	Stainless Steel Sheet
Solder Pot	Stainless Steel
Set Accuracy	$\pm\{(1.25\% \text{ of display temperature}) + 1^{\circ}C\}$
Power Cord	3 conductors with grounded plug

Part No.	Product No.	Manufacturer	Description	Consumption W
8796	POT-100C	Goot	Solder Pot	440W



POT-150AT

- Power voltage: AC 220V~240V 50Hz
- Consume power: 150W
- Temperature range: 200°C~500°C
- Lique time: ≈20 minute
- Tin capacity: 300g
- Insulated capacitance: $\geq 100M\Omega$

POT-200AT

- Power voltage: AC 220V~240V 50Hz
- Consume power: 200W
- Temperature range: 200°C~500°C
- Lique time: ≈20 minute
- Tin capacity: 450g
- Insulated capacitance: $\geq 100M\Omega$

Part No.	Product No.	Description	Consumption W	Supply Volt.(VAC)
39298	POT-150AT-110VAC	Miniature Solder POT of Adjustable Constant Temperature (Lead-Free Tip)	150W	110VAC
28945	POT-200AT-110VAC	Miniature Solder POT of Adjustable Constant Temperature (Lead-Free Tip)	200W	110VAC
50121	POT-200AT-220VAC	Miniature Solder POT of Adjustable Constant Temperature (Lead-Free Tip)	200W	220VAC

