

Soldering Pot

Soldering

Desoldering / Rework

Smile Absorber / Static Control

Heating Gun / Glue Gun

Other Tools

HAKKO FX-301B SOLDERING POT



LEAD FREE

Digital type

- Easy pot replacement.
- 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).
- Special coating pot for long life as standard.
- Precise temperature control by digital temperature display & offset function.
- 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.

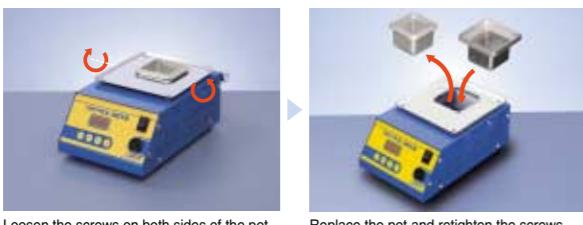
HAKKO FX-300 SOLDERING POT



Analog type

- Easy pot replacement.
 - Use different pots for different composition solder, or different pot sizes (50 mm square and 75 mm square) with the same unit.
- Special coating pot for long life. (Option)

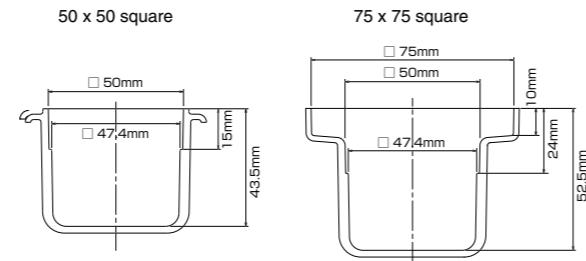
Easy Pot Replacement



Loosen the screws on both sides of the pot.

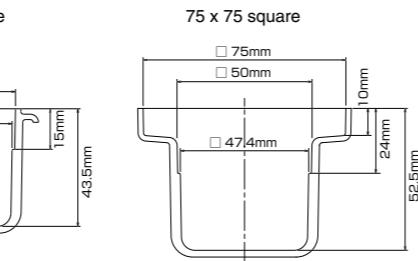
Replace the pot and retighten the screws.

Dimensions of Solder Pot



50 x 50 square

75 x 75 square



Performance comparison table

	FX-300	FX-301B
Analog/Digital type	Analog	Digital
Parameter setting	×	○ Four heating programs
Offset function	×	○
Timer function	×	○
Standard pot/Special coating pot (50mm square and 75mm square)	○	○

Specifications

Model No.	FX-301B	FX-300
Power Consumption	200W	195W
Weight (w/o solder & cord)		1.7kg
Dimensions	143(W) x 100(H) x 220(D)mm	

Soldering Pot

	50 x 50 Square	75 x 75 Square
Temperature Range	200-450°C	200-380°C
Dimensions	50(W) x 43.5(H) x 50(D)mm	75(W) x 52.5(H) x 75(D)mm
Molten Solder Capacity	0.85kg	1.2kg

* Only a 50 x 50 square solder pot is included in this product.

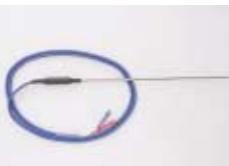
* The 75 x 75 square solder pot is an optional part.

Packing List

Model Name	Contents
HAKKO FX-301B	Unit 1 Spatula 1 J-shaped waste collector 1 Hexagon wrench 1
HAKKO FX-300	Unit 1 Spatula 1 J-shaped waste collector 1 Hexagon wrench 1

Temperature Probe

Part No.	Name/Description
A1310	Temperature probe for solder in pots



* For further details, refer to page 39.

Replacement and Optional Parts

Part No.	Name/Description
A1517	Solder pot/50 x 50mm
A1518	Solder pot/75 x 75mm
A1539*	Solder pot/50 x 50mm Special coating for long life
A1540*	Solder pot/75 x 75mm Special coating for long life

* A special coating is applied to increase the corrosion resistance of the solder pot and provide extended life. The corrosion resistance test[®] shows that the life of this solder pot is more than 5 times longer compared to that of the standard pot. This pot is compatible with both lead-free and tin-lead soldering.

© The data are based on our comparison test. Actual life varies depending on the use conditions.

HAKKO 96 SOLDERING POT



- Large-capacity solder pot holds a larger amount of solder, the solder temperature remains high even during continuous soldering operations.

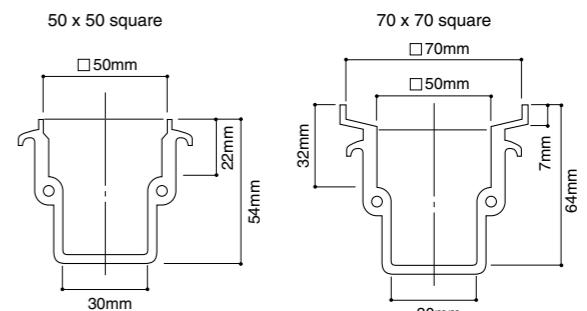
- The stainless steel solder pot and other heavy-duty components offer greater durability, while the solder overflow prevention rim around the pot provides greater safety.

- The raised rim around the pot enhances soldering and desoldering efficiency.

- A waste collector adds a final touch of operating ease and efficiency.



Dimensions of Solder Pot



50 x 50 square

70 x 70 square

Specifications

Model No.	96	96-1
Power Consumption	200W	
Heating Element	Ceramic Heater	
Dimensions	135(W) x 107(H) x 222(D)mm	135(W) x 117(H) x 222(D)mm
Weight (w/o cord)	1.5kg	1.6kg
Temperature	100-450°C	100-380°C
Insulation Resistance	Over 100MΩ (250°C)	
Dimension of Solder Pot	50(W) x 54(H) x 50(D)mm	70(W) x 64(H) x 70(D)mm
Molten Solder Capacity	0.85kg	1.2kg

Packing List

Model Name	Contents
HAKKO 96	Unit 1 Spatula 1

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