

For lead-free soldering

# Upgrading compact digital soldering pot!

HAKKOFX-301B  
SOLDERING POT

## Application

- Pre-soldering for the wire harness
- For melting the insulation of enamel wire

## Special coating solder pot

- The corrosion-resistant characteristics is improved.
- The life is more than 5 times longer compared to that of the conventional solder pot.

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



Compact Digital Soldering Pot

**HAKKO**FX-301B  
SOLDERING POT

## For lead-free soldering

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

Digital temperature display. The digital display makes it easier to offset the temperature.

## Convenient timer function

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

## For measuring the temperature of solder in pots



Easy to measure the temperature of solder with using thermometer (HAKKO FG-100) and temperature probe (No.A1310).

- ① HAKKO FG-100 Thermometer
- ② Temperature probe (No. A1310)

## Easy pot replacement

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



Loosen the screws on both sides of the pot.



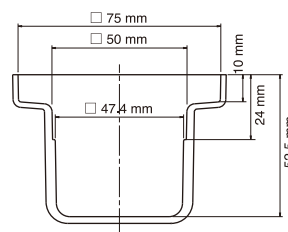
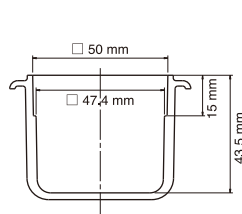
Replace the pot and retighten the screws.

## Selectable replacement pots

### • Solder pot dimensions

50 x 50 square (No.A1539)

75 x 75 square (No.A1540)



## Specifications

	50 x 50 Square	75 x 75 Square
Power consumption	100V-200W, 110V-260W, 120V-290W, 220V-240W, 230V-260W, 240V-280W	
Temperature range	200-450°C	200-380°C
Solder pot 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
Weight (w/o solder and cord)	1.7kg	
Out dimension	143(W) x 100(H) x 220(D)mm	

\* 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

Unit (with special coating solder pot: 50 x 50 square).....1  
Spatula.....1  
J-shaped waste collector.....1  
Hexagon wrench.....1

## Replacement and Optional Parts

Part No.	Name/Description
A1539	Solder Pot/50 x 50mm special coating for long life
A1540	Solder Pot/75 x 75mm special coating for long life

\* About heater: Please be noted the heater for HAKKO FX-301 is not interchangeable with that for HAKKO FX-301B.

## Digital type



HAKKO FX-301B

## Analog type



HAKKO FX-300

## Performance comparison

	FX-301B	FX-300
Analog type/Digital type	Digital	Analog
Four heating programs	○	×
Offset	○	×
Timer function	○	×
Special coating solder pot (50 x 50 square)	○	○ Option

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