

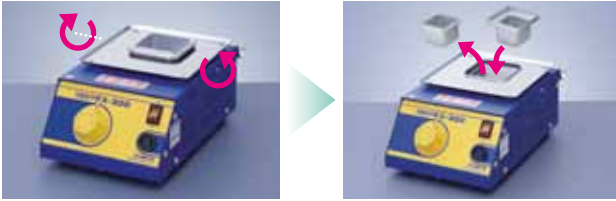
**For soldering small-sized P.W.B.
or
repairing P.W.B.**

For lead-free soldering



Easy pot replacement

Just loosening the screws enables the pot to be replaced easily. Different types and sizes of pots can be selected according to the type of solder, so a single main body can be used with diverse applications.



Loosen the screws on both sides of the pot.

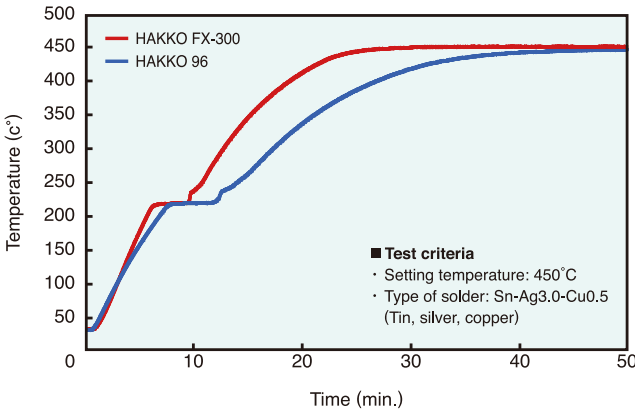
Replace the pot and retighten the screws.

Improved start-up time

The start-up time was quicker than the conventional product (HAKKO 96).

*Actual start-up time varies depending on the measurement conditions.

Thermal characteristics graph



Specifications

Power consumption	100V-195W, 110V-220W, 120V-200W, 220V-190W, 230V-205W, 240V-215W
Weight (w/o solder and cord)	1.7kg
Outer dimensions	143(W) x 100(H) x 220(D)mm

Solder Pot

	50×50 Square	75×75 Square
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

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

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

Packing List

Unit	1
Spatula	1
J-shaped waste collector	1
Hexagon wrench	1

Selectable replacement pots

Standard type (50×50 square, 75×75 square) and special coating type (50×50 square, 75×75 square) replacement solder pots can be selected according to your application.

Selectable coating solder pots

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.

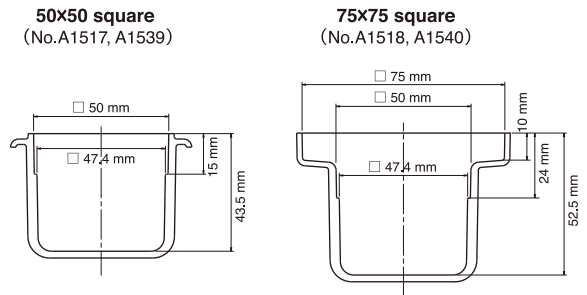
*The data are based on our comparison test. Actual life varies depending on the use conditions.



Standard type (50×50 square)

Special coating type (50×50 square)

Solder pot dimensions



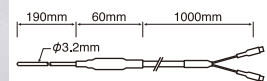
For measuring the temperature of solder in pots



No.FG100-01 HAKKO FG-100 Thermometer

No.A1310 Temperature probe

Dimensions



Replacement and Optional Parts

Part No.	Name/Description
A1517	Solder Pot / 50×50mm
A1518	Solder Pot / 75×75mm
A1539	Solder Pot / 50×50mm Special coating type
A1540	Solder Pot / 75×75mm Special coating type