

96

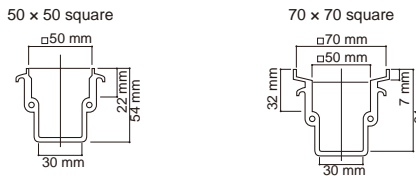
Soldering Pot



- Temperature can be adjusted just by turning a knob during operation.

Features

Dimensions of Solder Pot



Operation



Packing List

96, 96-1	Unit, Spatula, Instruction manual
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Specifications

Part No.	96	96-1
Power consumption	200 W	
Dimensions	135 (W) x 105 (H) x 224 (D) mm	135 (W) x 120 (H) x 224 (D) mm
Weight*	1.5 kg	1.6 kg
Temperature range	100 to 450°C	100 to 380°C
Dimensions of solder pot	50 (W) x 54 (H) x 50 (D) mm	70 (W) x 64 (H) x 70 (D) mm
Molten solder capacity	0.85 kg	1.2 kg

* Without cord

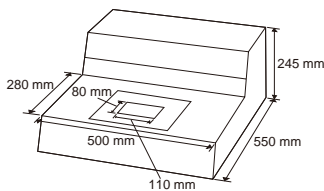
485

Flow Soldering System



- Compatible with lead-free solder
- The impeller and chamber, which are the parts that corrode most easily, are plated with corrosion-resistant material.
- Both temperature and time are used to control the solder flow.

Dimensions



Specifications

Model No.	485
Power consumption	850 W
Temperature range	Room temperature to 300°C
Molten solder capacity	10 kg
Dimensions	500 (W) x 245 (H) x 550 (D) mm
Weight*	35 kg

Air unit

Air pressure	0.196 to 0.686 MPa (2 to 7 kgf/cm ²)
Dimensions	150 (W) x 100 (H) x 300 (D) mm
Weight**	3.5 kg

* Without solder and cord

** Without cord

Packing List

485

Main unit, Air unit, Lamp (10 W [6 V]), Horizontal gauge, Spatula, IC tweezers, Waste collector, Positioning board, Foot switch, Locator light, Anti-oxidizer, 42-pin nozzle, 28-pin nozzle, 18/20-pin nozzle, 14/16-pin nozzle, 42-pin air hood, 28-pin air hood, 18/20-pin air hood, 14/16-pin air hood, Instruction manual

* Solder is not included.

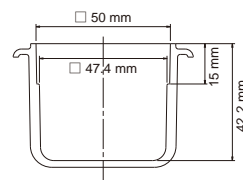
FX-301B ESD SAFE

High Performance Soldering Pot **Digital**

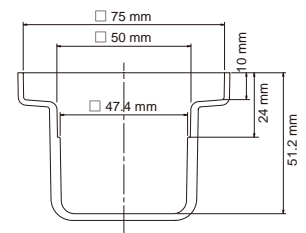


- Digital display ensures reliable temperature control and realizes precise temperature adjustment.
- Soldering pot is coated in a special long-life material, which is best suited for lead-free solder. This is provided as a standard feature.
- Two different sizes of solder pots are available.

50 x 50 square



75 x 75 square



FX-300

High Performance Soldering Pot **Analog**

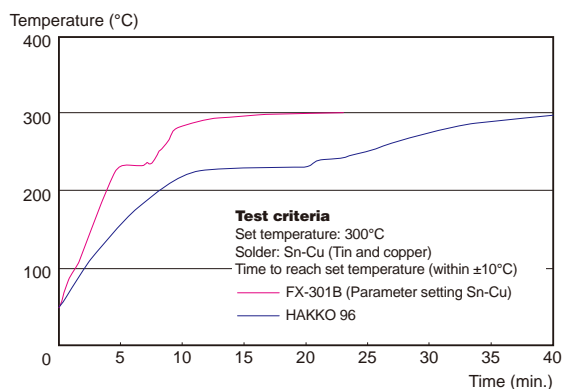


- Temperature can be adjusted just by turning a knob during operation.
- Adding an optional specially coated stainless-steel pot provides compatibility with lead-free solder.
- Two different sizes of solder pots are available.

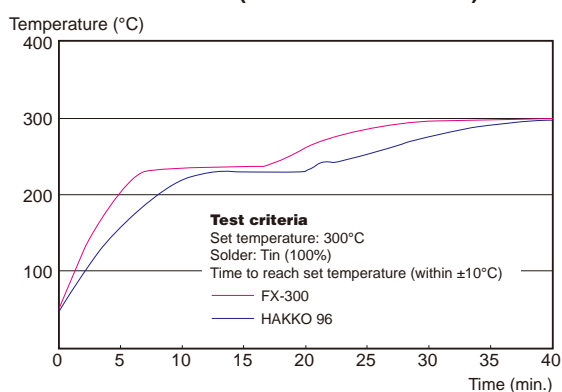
Quick Heat Up

Time comparison to reach set temperature

FX-301B vs. HAKKO 96 (conventional model)



FX-300 vs. HAKKO 96 (conventional model)



Easy Pot Replacement



Loosen the screw on both sides.



Change the pot and tighten the screws.

* For your safety, be sure to replace the pot after the solder completely cools.

Specially Coated Solder Pot (Durable type)

The special coating prevents the solder pot from corroding, which ensures that the solder pot has a long service life.



Standard solder pot



Specially coated solder pot

Packing List

FX-301B	Unit (with solder pot, 50 × 50 durable type), Spatula, J-shaped waste collector, Hexagon wrench, Instruction manual
FX-300	Unit (with solder pot, 50 × 50), Spatula, J-shaped waste collector, Hexagon wrench, Instruction manual

Specifications

Model No.	FX-301B
Power consumption	200 W (100 V), 260 W (110 V), 290 W (120 V), 240 W (220 V), 260 W (230 V), 280 W (240 V)
Dimensions	143 (W) × 100 (H) × 220 (D) mm
Weight*	1.7 kg

Pot

Temperature range	50 × 50 square: 200 to 450°C 75 × 75 square: 200 to 380°C
Dimensions of solder pot	50 × 50 square durable type: 50 (W) × 42.2 (H) × 50 (D) mm 75 × 75 square durable type: 75 (W) × 51.2 (H) × 75 (D) mm
Molten solder capacity**	50 × 50 square: 0.85 kg 75 × 75 square: 1.2 kg

Model No.	FX-300
Power consumption	195 W (100 V), 220 W (110 V), 200 W (120 V), 190 W (220 V), 205 W (230 V), 215 W (240 V)
Dimensions	143 (W) × 100 (H) × 220 (D) mm
Weight*	1.7 kg

Pot

Temperature range	50 × 50 square: 200 to 450°C 75 × 75 square: 200 to 380°C
Dimensions of solder pot	50 × 50 square standard type: 50 (W) × 42.2 (H) × 50 (D) mm 75 × 75 square standard type: 75 (W) × 51.2 (H) × 75 (D) mm
Molten solder capacity**	50 × 50 square: 0.85 kg 75 × 75 square: 1.2 kg

* Without solder and cord

** The 50 × 50 square solder pot is originally installed. The 75 × 75 square solder pot is an optional part.

Option / Replacements

Part No.	Name	Specifications
A1539	Solder pot	50 × 50 durable type
A1540	Solder pot	75 × 75 durable type
A1517	Solder pot	50 × 50 standard type
A1518	Solder pot	75 × 75 standard type
A1310	Temperature probe	For solder bath and pot

Temperature probe for soldering bath and pot

Possible to measure the temperature of solder with using thermometer and temperature probe.

