

FX-600

Temperature Adjustable Soldering Iron

Tip included



- Adjustable temperature range: 200 to 500°C

FX-601

Heavy Duty Temperature Adjustable Soldering Iron

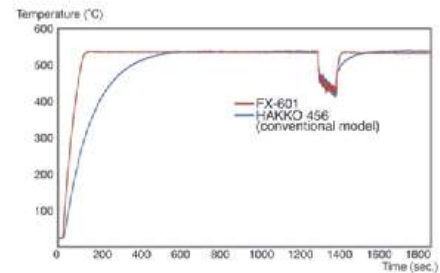
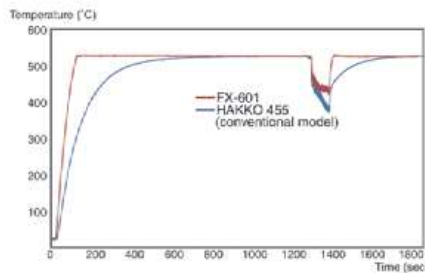
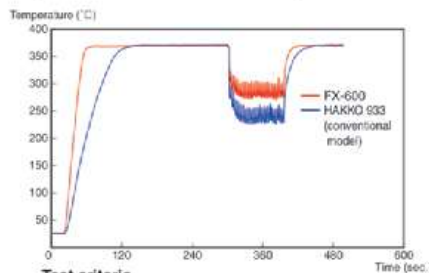
Tip included



- Maximum temperature: 540°C

Features

Superior heat conductivity



Test criteria

- Temperature of soldering iron with a diameter 1.6 x 5 mm piece of solder applied once every 3 seconds to paper phenol copper board.
- Lead-free solder is used.

Detach the control knob and lock the temperature setting.



Turn the CAL knob to attain a more accurate temperature.



* Accurate temperature control can be performed even outside the scale.

Specifications

Model No.	FX-600	FX-601
Power consumption	50 W (100 V), 59 W (110 V), 74 W (120 V), 43 W (220 V), 47 W (230 V), 51 W (240 V)	47 W (100 V), 56 W (110 V), 67 W (120 V), 42 W (220 V), 46 W (230 V), 50 W (240 V)
Temperature range	200 to 500°C	240 to 540°C
Temperature stability	±1°C at idle temperature	±1°C at idle temperature
Tip to ground resistance	<2 Ω	<2 Ω
Tip to ground potential	<2 mV	<2 mV
Heating element	Ceramic heater	Ceramic heater
Standard tip	Shape-B (No. T18-B)	Shape-2B (No. T19-B2)
Total length*	233 mm (with B tip)	237 mm (with 2B tip)
Weight*	61 g (with B tip)	68 g (with 2B tip)

* Without cord

Packing List

FX-600	Unit, Lock key, Instruction manual
FX-601	Unit, Lock key, Instruction manual



FX-600 with 605M

Option

Part No.	Name	Specifications
FH300-81	Iron holder	With cleaning sponge
633-01	Iron holder	With 599B
633-02	Iron holder	With cleaning sponge
605M	Iron cover	—
B3720	Tip enclosure	With nut, required when converting from FX-600 to FX-601
B3730	Nut and tip enclosure	Required when converting from FX-601 to FX-600

* For information on the iron holders, see P.72.

Replacement Tips for FX-600

Unit: mm

T18-B Shape-B 	T18-BL Shape-BL 	T18-C05 Shape-0.5C 	T18-C08 Shape-0.8C 	T18-C1 Shape-1C T18-CF1*
T18-C2 Shape-2C T18-CF2* 	T18-C3 Shape-3C T18-CF3* 	T18-C4 Shape-4C T18-CF4* 	T18-C5 Shape-5C 	T18-CF15* Shape-1.5C
T18-CSF25* Shape-2.5CS 	T18-D08 Shape-0.8D 	T18-D12 Shape-1.2D 	T18-D16 Shape-1.6D 	T18-D24 Shape-2.4D
T18-D32 Shape-3.2D 	T18-DL12 Shape-1.2DL 	T18-DL2 Shape-2DL 	T18-DL32 Shape-3.2DL 	T18-I Shape-I
T18-BR02 Shape-0.2BR 	T18-K Shape-K 	T18-S3 Shape-S3 	T18-S4 Shape-S4 	T18-S6 Shape-S6
T18-S9 Shape-S9 	T18-SB Shape-SB 			

* These tips are tinned on the soldering surface only.

Replacement Tips for FX-601

Unit: mm

T19-B Shape-B 	T19-B2 Shape-2B 	T19-C3 Shape-3C 	T19-C4 Shape-4C 	T19-C65 Shape-6.5C
T19-D24 Shape-2.4D 	T19-D32 Shape-3.2D 	T19-D5 Shape-5D 	T19-D65 Shape-6.5D 	T19-I Shape-I