



FX1002 Micro Induction Heating (RF) Soldering Iron (Conversion Kit)

SKU: HFX1002-82



Induction (RF) Heating Soldering Iron (Conversion Kit)
Includes Handpiece, Stand and Heat Proof Mat
No calibration or system settings required
Tips Not included

Packing list

Part No.	Packing list
----------	--------------

FX1002-82 (Conversion kit)



1. FX8002-81 Handpiece
2. Yellow sleeve Assembly (B5179)
3. Green sleeve Assembly (B5180)
4. Heat resistant pad (B2300)
5. Iron holder (FH800-82BY)
6. Cleaning Wire (A1561)
7. Cleaning Sponge (A5038)
8. Instruction manual (No photo)

A soldering tip is not included with this product. The desired tips should be purchased separately. Soldering tips (T35 Series) This soldering iron cannot be used as a stand-alone unit.

Specifications

Model No.	FX1002-81	FX1002-82
Temperature range	T35-02 Series: 400°C, T35-03 Series: 350°C	
Tip to ground resistance	<2Ω	
Tip to ground potential	<2mV	
Heating element	IH (Induction heating)	
Cord length	1.3m	
Total length	166mm (with No.T35-02D1)	
Weight	21g (with No.T35-02D1)	

* Total length and weight (w/o cord)

Weight	0.5 kg
---------------	--------



Features

Suitable for use with HAKKO FX-100 Induction Heating Soldering Station

Conversion Kit includes Soldering Iron, Stand heat proof mat and sleeve options does not include Tip

An IH (High-Frequency Induction Heating) micro-soldering iron for the T35 Series of soldering tips

Especially suited for soldering microchips and other chips with narrow pin pitches under a microscope

FX-1002 and T35 series tip make it much easier to solder on microchips in very fine pitch (than FX-1001 and T31).

T35 is designed to obtain not only very fine shape but also sufficient thermal capacity to delivery stable soldering quality on damage sensitive products.