



FR-702 Multi-Port Soldering, Desoldering and Rework Station

SKU: HFR702-72



4 in 1 Station – Soldering, Desoldering, Hot Air and SMD Rework

Combined Features save workbench space for efficiency

Includes Desoldering Tool and nozzle, Soldering Iron and Tip and Hot Air Tool (Nozzle NOT included). For more info see packing list.

Multi port allows simultaneous use of tools

Includes Soldering Iron Tip and Desoldering Nozzle



FR-701 Packing List



1. FR-702 Station + Instructions
2. British Power Cord (B2425)
3. Soldering iron (FX-8801),
4. Standard Soldering Tip (T18-B)
5. Desoldering gun (FR-4103)
6. Standard Desoldering Nozzle 1.0mm (N61-05)
7. Hot Air Hand Tool (Nozzle NOT included)
8. Soldering Iron Holder (FH-800 with cleaning wire (A1561) and Sponge (A1559)
9. Desoldering Gun holder (FH410 with cleaning wire pot 599B)
10. Handpiece holder for hot air (B5048)
11. Tool box : (C5030)

Includes:

- Cleaning pin for heater (B1215)
 - Cleaning pin for ϕ 1.0 mm Nozzle (B1087)
 - Cleaning drill for ϕ 1.0 mm (B1303)
 - Nozzle wrench (B5106)
 - Filter [qty 2] (A5020)
 - Ceramic paper filter [qty 4] (A5044)
12. Hot Air Tool Suction Pads (Φ 3mm (A1520), Φ 5mm (A1439), Φ 7.6mm (A1438) qty 2 each)
 13. Heat resistant pad (B2300)
 14. Vacuum Pipe Control Knob (L with screw), (B3023)
 15. Color band (qty 2), (B5125)

FR-702 Specifications:

Model No.	FR-702(Desoldering tool: FR-4103)
Power consumption	1,030W

• Station

Dimensions	370(W) \times 150(H) \times 220(D)mm
Weight	9kg



- Station (Soldering)

Output voltage	AC 26V
Temperature range	50 to 480°C
Temperature stability	±1°C at idle temperature (When set to 200 to 480°C)

- Station (Desoldering)

Output voltage	AC 24V
Vacuum generator	Vacuum pump, double cylinder type
Vacuum pressure	80kPa (600mmHg)
Suction flow	15L/min.
Temperature range	330 to 450°C
Temperature stability	±5°C at idle temperature

- Station (Hot air)

Power consumption	30W
Air flow	1 to 9 (5 to 115L/min.)L/min.
Temperature range	50 to 600°C

- Soldering iron

Power consumption	65W (26V)
Tip to ground resistance	<2Ω
Tip to ground potential	<2mV
Heating element	Ceramic heater
Standard tip	Shape-B (No.T18-B)
Cord length	1.2m
Total length	222mm (with B tip)
Weight	52g (with B tip)

- Desoldering Gun

Power consumption	140W (24V)
Nozzle to ground resistance	<2Ω
Nozzle to ground potential	<2mV
Heating element	Composite heater
Standard nozzle	Φ1.0mm S type (No.N61-05)
Cord length	1.2m
Total length	168mm (with Φ1.0mm S type nozzle)
Weight	190g (with Φ1.0mm S type nozzle)

- Handpiece (Hot air)

Power consumption	670W
Total length	250mm
Weight	180g

* The suction flow is measured at the filter case suction port of station.

* Airflow capacity is rated as free flowing. Restrictions created by various nozzles may reduce the maximum



airflow capacity.

* Total length and weight (w/o cord, hose)