



FR-410 Desoldering tool

SKU: HFR410-72



- Desoldering tool with built-in vacuum pump
- 140 W high power enables perfect desoldering on multi-layer PWB
- New type nozzle can fit onto micro land patterns and narrow space
- New functions allow the improvement of maintainability and reliable desoldering

Specifications

Model No.	FR-410(Desoldering tool: FR-4103)
Power consumption	190W
Temperature range	330 to 450°C
Temperature stability	±5°C at idle temperature

- Station

Output voltage	AC 24V
-----------------------	--------



Vacuum generator	Vacuum pump, double cylinder type
Vacuum pressure	Max. 80kPa (600mmHg)
Suction flow	15L/min.
Dimensions	165(W)×137(H)×244(D)mm
Weight	4.8kg

• Desoldering Tool

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)

Station, Desoldering tool (FR-4103), Power cord, Iron holder (with cleaning wire), Tool box (Cleaning pin for ø1.0 mm, Cleaning pin for heater, Cleaning drill for ø1.0 mm, Nozzle wrench, Filter [qty 2], Ceramic paper filter [qty 4]), Instruction manual

FR-410(w/No.FR-4103)

