



# FR4003-81 Heavy Duty Desoldering Tool

SKU: HFR4003-81



Replacement Heavy Duty Desoldering Tool for the FR-400

Note: This Tool Replaces the FR4001

Quick and secure desoldering even on high heat capacity and high heat dissipation PWB with super power  
Anti Clogging Function

Model No.	Packing List
No.FR-4003	Desoldering tool (FR-4003) Standard 1.0mm Nozzle
<b>Power consumption</b>	300W (29V)
<b>Nozzle to ground resistance</b>	<2Ω
<b>Nozzle to ground potential</b>	<2mV
<b>Heating element</b>	Composite heater
<b>Standard nozzle</b>	Φ1.0mm type (No.N60-02)
<b>Cord length</b>	1.2m
<b>Total length</b>	183mm (with Φ1.0mm nozzle)
<b>Weight</b>	270g (with Φ1.0mm nozzle)

**300 W tremendous power enables nearly impossible desoldering on P.W.B with high heat capacity and high heat dissipation property.**

Secure desoldering, valve function that suctions with high pressure

Suction starts 0.2 seconds after pulling the trigger for instance and high pressure suction to achieve complete desoldering.



Reduction of solder clogging

**Improvement in heating core**

Heating ability for backside of heating core is increased to ensure suctioned solder be carried to filter pipe and avoid solder clogging.

**Featuring ACF (Anti Clogging Function)**

ACF ensures suctioned solder be carried to filter pipe by keeping pump running for a second after releasing trigger.

Improvement in maintainability

**Easy heater replacement**



Easy heater replacement by removing 3 screws on the part of heating core.