



# FR-4003

## ULTRA HEAVY-DUTY DESOLDERING GUN



The **HAKKO FR-4003 Ultra Heavy-Duty Desoldering Gun** handpiece is designed to work with the FR-400 Desoldering Station. The handpiece operates between a temperature range of 660 °F - 940 °F through a composite ceramic heating core and also features a solder collection chamber for efficient solder removal.



### FEATURES & BENEFITS

- Designed for the FR-400 Desoldering station
- Improved handpiece with quick change nozzle mechanism
- Large solder collection chamber is 3X larger in capacity than other Hakko desoldering stations and can be cleaned and re-used thus reducing environmental waste



### SPECIFICATIONS For Part No. FR4003-81

<b>Nozzle Series</b>	N60 see below
<b>Station Compatibility</b>	FR-400 see page 54
<b>Power Consumption</b>	300 W
<b>Nozzle-to-Ground Resistance</b>	< 2 Ω
<b>Nozzle-to-Ground Potential</b>	< 2 mV
<b>Heater</b>	HAKKO Composite Ceramic™
<b>Standard Nozzle (included)</b>	N60-02 (0.04 in. / 1.0 mm)



### FILTERS

Part No.	Description
A5045	Ceramic filters (10 pack)



### CLEANING PINS & DRILLS

see page 57

## N60 SERIES NOZZLES



### N60 SERIES NOZZLES FOR USE WITH FR-4003 DESOLDERING GUN

UNIT: mm

N60-01	N60-02	N60-03	N60-04
N60-05	N60-06	N60-07	N60-08
N60-09			



For more information Scan QR Code.