## Hakko PD-03-D ESD-Safe Manual Desoldering Tool

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The Hakko PD-03-D manual desoldering tool provides a low cost and effective method for removal of residual solder during desoldering operations. With the press of a button, the spring activated vacuum system sucks the molten solder into the collection chamber, which is easily accessible for removal of solder and cleaning.

The PD-03-D is made of ESD Safe resins.

### Eclipse DP-366P BIG BLUE DESOLDERING PUMP

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- Larger design
- High suction force
- Exposed plunger

#### ECG J-HARW-1 Hot Air Rework Station



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The J-HARW-1 Hot Air Rework Station can be used for rework and soldering operations on a broad range of components as well as for heat shrinking, drying, paint removal, conformal coating removal, pre-heating, defrosting, glue soldering, and much, much more. This unit is especially suited for rework operations on in-line sockets.

#### Technical Parameters:

Rated Voltage Range: 110V to 127VAC, 60Hz

Rated Power: 700W

Display Type: LED Nixie Tube

Temperature Range: 212 to 896 F ( 100

Operating Ambient Temperature: 32 to 480 C) to 104 F (0 to 40

Air Delivery: Brushless Motor with Smooth Air Delivery

Air Volume: 120L Min. C)

Main Unit Dimensions: 6.693 (170mm) L x 3.740 (95mm) W x 5.118 (130mm) H

#### Features:

Adjustable Temperature

C or F Selectable Temperature Display

Air Volume Adjustment Knob

LED Display Tubes

Standby Mode .197 (5mm)

Smart Technology Places Unit in Cool Down Mode when Heat gun is Placed back in Holder

Includes 3 Different Size Nozzles

ESD Safe

Rapid Heat-Up

# Hakko FR-410 140W High Power Desoldering Station



140W high power desoldering station with unique features that increases work efficiency, including newly designed selection of nozzles

### Hakko FR-872 1440W IR Preheater



FR-872 is a low profile, bench-top PCBoard preheater designed to be especially good at handling medium to high-mass board assemblies. The FR-872 is particularly useful when soldering Pb-Free assemblies.

## Hakko FM2024-21 Desoldering Module Conversion Kit with Sleep Holder



Hakko FM-2024 Desoldering Module extends the versatility of the award winning Hakko FM-202 and FM-203 Soldering Station giving you a complete soldering and desoldering solution, in one modular station.

# Hakko FM-205 120W Desoldering / Soldering Station



Hakko FM-205 Digital Desoldering Tool uses compressed air to generate a vacuum rather than an internal pump. Providing higher vacuum pressure, increased suction flow, and a lower station cost.

# Hakko FM-204 Solder/Desolder Station with FM2024-02 Desoldering Tool



Hakko FM-204-01 ESD Solder/Desolder Station with FM2024-02 Desoldering Tool offers dual functionality for both soldering and desoldering in one station.

## Hakko 485 850W Rework System with Shop Air Unit



The Hakko 485 Rework System ESD 850W with Shop Air Unit is a compact, high-performance system developed exclusively for soldering and desoldering components and connectors mounted on PC boards.

### Hakko FM206-DSA 3-Port Rework Station



Hakko FM-206 3-Port Rework Station can power any Hakko FM Series handpiece, Includes FM-206 Rework Station with FM-2024-42 desoldering Iron, FM-2029-01 micro hot air pencil, and FM-2027-06 Soldering Iron and three stands.

#### Hakko FM-206-STA 3-Port Rework Station



Hakko FM-206 3-Port Rework Station can power any Hakko FM Series handpiece, includes FM-206 Rework Station with FM-2022 Parallel Remover, FM-2029 Hot Air Handpiece, and FM-2027 Soldering Iron.

# Jonard Tools DP-200 High Vacuum Desoldering Pump



ESD safe, precision metal plunger.

### Hakko FM206-DTS 3-Port Rework Station



#### FREE GROUND SHIPPING!

Hakko FM206 DTS 3 Port Rework Station with FM-2022 Tweezer, FM-2024 Desoldering and FM-2027 Soldering Irons

### Hakko FM-206-DSS 3-Port Rework Station



#### FREE UPS GROUND SHIPPING!

The Hakko FM-206-DSS 3 Port Rework Station products offers the ability for you to tailor the station to fit your specific rework needs.

## Hakko FM-204 Desoldering & Soldering Station



FREE UPS GROUND SHIPPING

### Hakko FR830 Pre-Heater



Hakko FR830 Pre-Heater