Specifications and packing list

HAKKO FM-206

Packing list
HAKKO FM-206 station, Tip tray, Power cord, FM-2027 conversion kit, FM-2024 conversion kit, FM-2029 conversion kit

Optional conversion kit
For FM-2027, in some areas a blowing sponge (No. A1530) is included instead of a soldering iron (No. S5004-DL).
For FM-2029, in some areas a blowing sponge (No. A1530) is included instead of a soldering iron (No. S5004-DL).

FM-206 High Performance 3-Port Rework Station

The most versatile and compact system for your soldering, desoldering and hot air rework needs.

3 Stations-In-One!
CUSTOMIZE your station for YOUR rework needs with any HAKKO FM Series handpiece.

All tips and nozzles are heater-integrated type for simple and easy replacement.

FM-206 3-Port Rework Station

The FM-206 rework station’s sleek, compact design minimizes loss of bench space and its powerful ports allow the use of the FM-2029 single hot air handpiece and FM-2030 heavy duty soldering iron, making this the ultimate rework station.

- Graphic User (LCD) interface for easy setup and operation
- 3 simultaneous powered ports
- Self-contained pump for vacuum and air flow
- Digital airflow indicator
- Configurable display in °C or °F
- Manual or Auto modes
- Low cost composite hot air nozzles
- Capable of hot air rework of QFP, 0201, 0105, and up to 10x10 mm QFN’s
- Meets or exceeds ANSI J-STD-001
- ESD safe by design
- Auto shutoff w/ sleep function
- Passcode protected
- Security lock to protect against theft/loss-location

Handpiece

Soldering iron

FM-2032 Micro type
Tip: T30 series
- Ideal for micro-soldering applications under a microscope
- Work efficiency improved for minute and high-density components

FM-2027 Standard type
Tip: T12 series (Asia/Oceania)
- Comprehensively covers more than 60 shapes
- Throat locking sleeve ensures ease and safety of operation
- Four different color grips available

FM-2030 Heavy duty type
Tip: T22 series
- Twice the power of FM-2027
- Stronger, lightweight, one-piece design
- 16 different tip shapes available

FM-2026 Standard type
Tip: T13 series (Asia/Oceania)
- Improved soldering performance due to preheating and antioxidation effect from N2 gas heated inside the soldering tip
- Addresses problems such as bridging, protrusion icicle, and soldering defects caused by insufficient heat
- Recommended for bench-top solder

FM-2031 Heavy duty type
Tip: T17 series (Europe/North America)
- Improved soldering performance due to preheating and antioxidation effect from N2 gas heated inside the soldering tip
- Addresses problems such as bridging, protrusion icicle, and soldering defects caused by insufficient heat
- Recommended for bench-top solder

SMD hot tweezers

FM-2022 Tip: T8 series (Asia/Oceania)
- T18 series (Europe/North America)
- Capable of removing chip components and S0Ps up to 25 mm wide

FM-2023 Tip: T9 series
- Capable of removing micro chip components of up to 2 mm wide

Hot air pencil

FM-2029 Nozzle: N4 series
- Ultralow Lm for optimal comfort and performance
- Start/Stop button on handle
- Removes 10 x 10 mm QFN easily
- Quick-change nozzle

Desoldering tool

FM-2024 Nozzle: N1 series (Asia/Oceania)
- N3 series (Europe/North America)
- Available as cordless or gun type
- Disposable/Refill cartridge for easy maintenance
- Easy-to-operate, lightweight

Auto power shut-off function:

An energy-saving function that shuts off power supply to the heater if the tip is not used within the set time.

Sleep function:

A function to extend the life of the tip by reducing its oxidation; the tip temperature drops automatically when a set amount of time has elapsed after placing the handpiece on the iron holder.

Topics

The LCD display panel provides a new level of convenience!

See the status of each channel at a glance. For example, you can confirm on the panel even when one of the soldering iron is powered off.

Setting adjustments can be performed easily using the rotary dial as you follow instructions from the panel.