

SMD Hot Air Rework Station 112W - Hakko FR-850

Item no. HK-FR 850-32

Manufacturer Hakko

EAN 4962615063879

Kein Produktbild

Compact SMD hot air rework station with 112W power and wide 50-600°C temperature range. Features six interchangeable nozzles, micro hot air control, and auto-cooling function. Ideal for precision rework of miniature components under microscope.

TECHNICAL DATA

Country of Manufacture	Japan
HS-Code	85151990
Note	Es gibt keine Lieferung von Hakko Produkten in die Schweiz
Weight	0.1 kg

DESCRIPTION

OVERVIEW

The Hakko FR-850 is a compact SMD hot air rework station designed for precision work on high thermal mass printed circuit boards and delicate miniature components. With micro hot air technology, fine airflow control, and a wide temperature range, it enables efficient rework of densely packed surface-mount devices without affecting surrounding components. The station is particularly suited for work under a microscope, offering intuitive operation and space-saving design.

KEY FEATURES

- Micro hot air with wide temperature range (50-600°C) and fine airflow control
- Six nozzle types (straight and bent) for diverse applications
- Cartridge-style nozzle design enables quick, tool-less replacement
- Hot air ON/OFF control via iron unit button and wide top-mounted button
- LED indicator for instant operating status visibility
- Auto-cooling function activated by placing iron on stand
- Compact footprint – 55% smaller than conventional models
- Intuitive four-button operation
- Iron stand with one-touch nozzle attachment and storage for up to four nozzles
- Optional temperature measurement via A1557 sensor
- Infrared communication for automatic calibration with FG-100B/FG-101B thermometer

TECHNICAL SPECIFICATIONS

Power	112 W
Temperature Range	50-600°C
Air Flow	1.5-5 L/min
Compatible Nozzles	NA01 series (six types)
Handpiece	FR 8501
Country of Origin	Japan

APPLICATIONS

Ideal for SMD rework on high thermal mass PCBs, removal and replacement of miniature components, precision work under microscope, and applications requiring fine temperature and airflow control without affecting adjacent components.

SCOPE OF DELIVERY

- FR-850 main unit
- FR 8501 hot air handpiece
- FH 225 iron stand
- USB cable