

Hot Air SMD Rework Station with Vacuum - Hakko FR-810B

Item no. HK-FR-810B-15

Manufacturer Hakko

EAN 4962615047039

Professional 670W hot air SMD rework station featuring high-volume airflow, vacuum pickup function, and pickup indicator for safe component removal. Reduces rework time to one-third compared to conventional models.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Japan
HS-Code	85151990
Note	Es gibt keine Lieferung von Hakko Produkten in die Schweiz
Power	820 W
Temperature (max.)	über 550 °C
Temperature range	50-600 °C
Weight	0.0099 kg



DESCRIPTION

OVERVIEW

The Hakko FR-810B is a high-performance hot air SMD rework station designed for efficient removal and replacement of surface-mounted components on high heat capacity circuit boards. With 670W of power and large-volume airflow, it delivers superior heating performance while reducing thermal stress on PCBs and components.

KEY FEATURES

- 670W high power output with large-volume hot air delivery for rapid component heating
- Vacuum pickup function with integrated suction pad for safe, damage-free component removal
- Pickup indicator for preset vacuum activation after solder joint melting
- Advanced nozzle design with internal vents for uniform heat distribution via convection
- Chain presets function for simplified thermal profile programming
- Reduces rework time to approximately one-third versus conventional hot air stations
- Minimizes thermal impact on PCBs and adjacent components

TECHNICAL SPECIFICATIONS

Power Output	670W
Air Flow	High volume (specifications available in manual)

Vacuum Pickup Function	Yes, with pickup indicator
Nozzle Type	Multiple options including BGA nozzles with improved temperature characteristics
Country of Origin	Japan

APPLICATIONS

Ideal for SMD rework, BGA component replacement, high-density PCB assembly repair, and thermal profiling on boards with high heat capacity. Suitable for professional electronics repair shops, manufacturing facilities, and advanced hobby applications.

SCOPE OF DELIVERY

Includes hot air handpiece, nozzles, vacuum pickup pad, and accessories as detailed in the packing list. Instruction manual and brochure available for download from Hakko.