

Ersa HR 100 and IRHP 100

Combined handheld and benchtop rework system



Features of the HR 100 and IRHP 100

- HYBRID TOOL with 200 W heating element
- Positioning laser and LED display in the HYBRID TOOL handle
- Three exchangeable hybrid adapters
- Low-noise rework blower (below 40 db)
- Integrated vacuum pump and VAC-PEN
- 2-channel temperature recording: 1 AccuTC thermocouple (K-type), 1 IRS sensor
- PC-ready via USB
- HYBRID TOOL holder with height adjustment
- 800 W high-performance IR heating plate with glass cover
- Board holder (250 x 290 mm)
- Control via rotary push button and IRSofT

The HR 100 uses Ersa's revolutionary and patented Hybrid Rework Technology for safe removal and replacement of small SMDs. Safe, medium wave IR radiation combined with a gentle hot-air stream guarantees optimal energy transfer to the component.

The HYBRID TOOL delivers smooth and homogeneous heat to components sizing from 0201s to 20 x 20 mm SMDs and even larger.

The user-friendly operation allows for even non-experienced operators to handle the HR 100 safely and quickly.

The handle of Ersa's ergonomically designed HYBRID TOOL contains a positioning laser which helps the operator to focus the heat precisely throughout the entire process. Via the USB 2.0 port, the HR 100 can be connected to Ersa's top of the line and well-established IRSofT rework software.

Ordering information:

Order number	Description
01RHR100A	HR 100 hybrid rework system with 200 W HYBRID TOOL, 3 hybrid adapters, adapters changer, VAC-PEN and HYBRID TOOL holder
01RHR100A-HP	HR 100 and IRHP 100 hybrid rework system complete with heating plate incl. stand with HYBRID TOOL holder