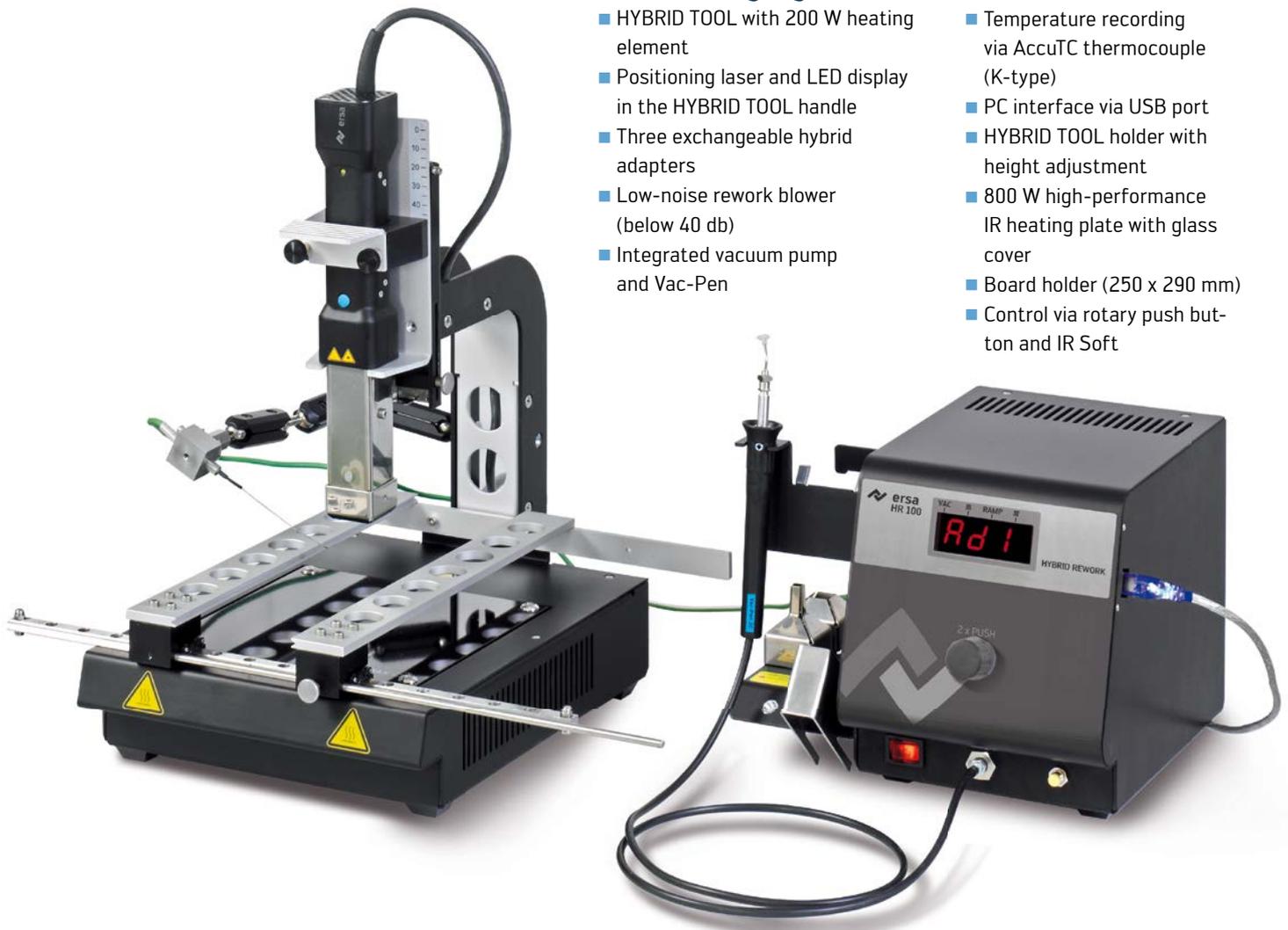


ERSA HR 100 & IRHP 100

Combined handheld and benchtop rework system

PCB dimensions:
from 20 x 20 mm
to 290 x 250 mm (+x)
Component size:
1 x 1 mm to 20 x 20 mm



Technical highlights:

- 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
- Temperature recording via AccuTC thermocouple (K-type)
- PC interface via USB port
- 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 IR Soft

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 homogenous heat to components. Interchangeable hybrid adapters direct up to 200 W of targeted hybrid heat to the component - and adjacent areas are protected.

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 IR Soft rework software.

Order information:

Order no.	Description
01RHR100A	HR 100 hybrid rework station with 200 W HYBRID TOOL, 3 hybrid adapters, adapter changer, Vac-Pen and HYBRID TOOL holder
01RHR100A-HP	HR 100 & IRHP 100 hybrid rework station, complete with heating plate incl. stand with HYBRID TOOL holder