

GLOBAL. AHEAD. SUSTAINABLE.



i-CON 1V with i-TOOL



i-CON 2V with two i-TOOLS



i-CON 2V with i-TOOL and CHIP TOOL VARIO

i-CON 1V & i-CON 2V

The industry standard in hand soldering

Reliable and flexible in professional soldering. i-CON 1V and i-CON 2V are professional soldering stations for the industrial user. They always supply the required energy for a wide range of soldering tasks - quickly and precisely. The precise temperature control ensures a short heat-up phase and accurate re-heating during soldering. The right soldering tip is available for every application and ensures an optimum heat transfer from the heating element to the solder joint - whether on the 01005 chip or wide chisel-type tips for high-mass applications. The consistent operating concept allows the user to concentrate on the soldering task. Parameter setting is simple due to intuitive one-touch operation and tool-free tip exchange.

Both stations can be operated with the i-TOOL soldering iron and the CHIP TOOL VARIO desoldering tweezers. Alternatively, it is possible to connect other Ersas soldering tools. Unlike the i-CON 1V, the i-CON 2V has two channels so that two tools can be used simultaneously.

For the connection of a solder fume extraction unit or a heating plate, both stations are each available with a corresponding interface. These devices are then controlled centrally via the soldering station. The protection of the application and the soldering station are ensured by a fuse concept and complete ESD capability. The stations are already prepared for future functions: via micro-SD card, firmware updates can be uploaded quickly and easily.

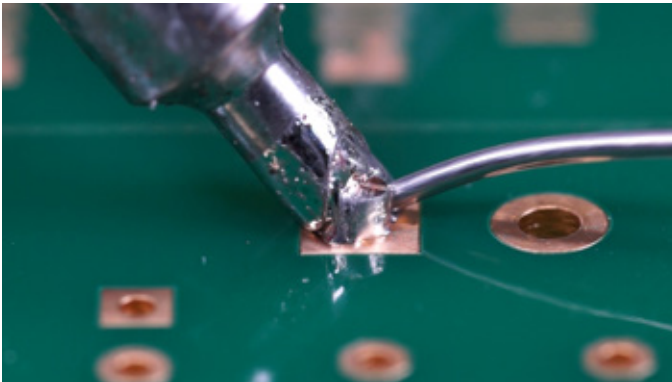
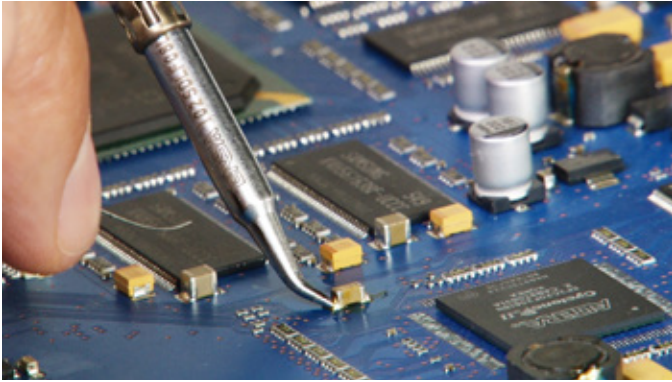
Technical highlights:

- One-channel or dual-channel soldering and desoldering station
- Temperature control with dynamic power management
- Intuitive One Touch Operation with multifunctional display
- Updates via micro-SD card
- Available with interface to connect a solder fume extraction unit, heating plate or PC
- ESD safe design

MICROCONTROLLER · FINE PITCH PLUG
PTH POWER COMPONENTS
AUTOMATION SOLUTIONS · PROTOTYPE BUILDING

TOUCH-UP · SMALL BATCHES · WICKS
01005 CHIPS · SMT SOLDERING
THERMICALLY DEMANDING SOLDER JOINTS
PROFESSIONAL HAND SOLDERING

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Technical data:

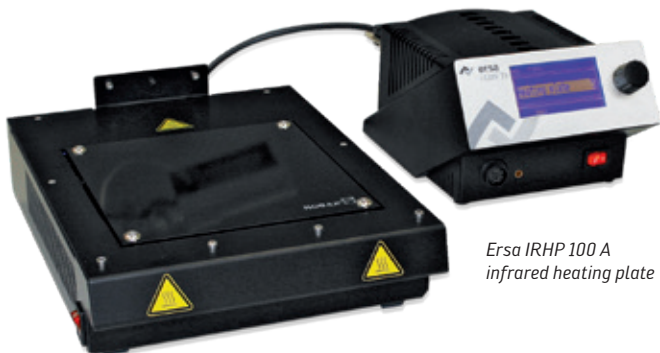
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|------------------------|------------------------------------|
| dimensions (W x D x H) | 150 x 175 x 105 mm |
| weight | 3,0 kg i-CON 1 V / 3,7 kg i-CON 2V |
| voltage | 230 V AC, 50 Hz |
| nominal power | 80 W i-CON 1 V / 120 W i-CON 2V |
| design | antistatic |
| temperature range | 50 – 450 °C |

Order information:

| Order No. | Description |
|------------|--|
| OIC1100V | i-CON 1V with i-TOOL |
| OIC1100VCV | i-CON 1V with CHIP TOOL VARIO |
| OIC1100VOC | i-CON 1V with i-TOOL and interface |
| OIC2200V | i-CON 2V with i-TOOL |
| OIC2200VC | i-CON 2V with i-TOOL and CHIP TOOL VARIO |
| OIC2200VIT | i-CON 2V with two i-TOOLS |
| OIC2200VOC | i-CON 2V with i-TOOL and interface |

Accessories

| | |
|--------------|---|
| OCA10-001 | EASY ARM 1 filter unit for one extraction arm |
| OCA10-002 | EASY ARM 2 filter unit for 2 extraction arms |
| 3CA10-2003 | interface cable for EASY ARM 1 and EASY ARM 2 |
| OIRHP100A-03 | heating plate 230V, 800 W |
| OIRHP100A-12 | control cable for heating plate |



*Ersa IRHP 100 A
infrared heating plate*



further information
on our website or
webshop

Ersa GmbH
Leonhard-Karl-Str. 24
97877 Wertheim
Germany

Tel. +49 9342 800-0
Fax +49 9342 800-127
info@ersa.de
www.ersa.com

France:
kefrance@kurtzersa.com
America:
usa@kurtzersa.com

Mexico:
info-kmx@kurtzersa.de
China:
asia@kurtzersa.com