

i-CON Vario 2 MK2 ESD 2-Channel Soldering and Hot-Air Station with i-Tool 150 W and AIR-TOOL 200 W - Ersa 0ICV2005AI

Item no. ER-0ICV2005AI

Manufacturer Ersa

EAN 4003008153798

ESD-safe 2-channel soldering and hot-air station with the ergonomic i-Tool AIR S hot-air iron (200 W) and the i-Tool fine soldering iron (150 W). Both tools can be used at the same time, with auto-standby, interfaces for fume extraction and microSD configuration. Ideal for professional SMD and THT rework.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
Weight	7.38 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Ersa i-CON Vario 2 MK2 is an ESD-safe multi-channel soldering and hot-air station that gives the professional user two soldering tools usable at the same time. Alongside the ergonomic i-Tool AIR S hot-air iron (200 W), the 150 W i-Tool can be run for classic soldering, or alternatively the Chip Tool Vario desoldering tweezers (80 W). The compact, ESD-safe supply unit offers the simple, clear operation typical of the i-CON family, interfaces to Ersa fume extraction units and preheating plates, and safe configuration via a microSD memory card.

SCOPE OF DELIVERY

- Electronic station, antistatic, 200 W, air flow 2-20 l/min (0ICV2035A)
- i-Tool AIR S hot-air iron 200 W, 50-550 °C (0470ERJ)
- Hot-air nozzle, 3.5 mm diameter (0472ER)
- i-Tool soldering iron 150 W (0105CDJ) with chisel tip, 1.6 mm (0142CDLF16)
- Holder stand for i-Tool AIR S (0A55)
- Holder stand for i-Tool (0A59)

I-TOOL AIR S

The slim, lightweight handpiece carries a 200 W heating cartridge and allows low-fatigue work on a

esd.equipment

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@esd-equipment.com

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Page 1/2

wide range of SMD components. The hot-air volume is set directly on the handpiece and shown on the display of an i-CON Vario 2 or 4 (2 to 20 l/min). Different nozzles ensure optimal heating of the components. A motion sensor switches the hot air off automatically after a programmable time during work breaks, and a light sensor in the handpiece turns the tool on and off.

I-TOOL

The i-Tool is an extremely light, powerful fine soldering iron with a broad range of economical long-life tips. 150 W of power deliver the fastest heat-up and recovery behaviour; a process-window alarm, energy power levels and an automatic stand-by sensor provide a high level of process control. The integrated Tip'N'Turn bayonet lock enables quick, simple tip changes and improves performance by 20-25 % compared with a screw connection. Standby power consumption approx. 25 W.

TECHNICAL DATA

Heat-up time	9 s
Antistatic version	Yes
Digital display	Yes
Max. power	200 Watt
Temperature range	50-550 °C
Max. tip temperature	550 °C
Tip series	472
Tip diameter/width	3.50 mm
Replacement heater	016100J
Replacement soldering/desoldering iron	0470ERJ
Soldering/desoldering tip	Series 0472ER