i-CON VARIO 4 MK2 multi-channel soldering and desoldering station with i-TOOL AIR S and i-TOOL MK2

The i-CON VARIO 4 multi-channel soldering and desoldering station meets the highest demands for professional soldering and desoldering. The flagship of the i-CON family provides the user with four soldering tools for demanding soldering tasks: Flexible soldering and desoldering with contactless energy transfer with the new, ergonomic i-Tool AIR S hot air iron (200 W), efficient soldering with the 150 W powerful i-Tool, precise desoldering of the finest SMD elements with the new Chip Tool VARIO desoldering tweezers (80 W), and desoldering of wired components with the proven X-Tool (120 W). Alternatively, other ERSA soldering tools can be connected. All functions, including air and vacuum generation, are bundled in a central supply unit with the familiar simple i-Op operation and clear displays. The station also offers interfaces for ERSA solder fume extractors or infrared preheaters as well as a USB port. The station can be configured quickly and securely via a microSD memory card, making it ideally equipped for all areas of application in professional electronics manufacturing. The station is ideally suited for use in ESD protection zones.

AIR-Tool S:
Ergonomically handy and 200W powerful hot air piston with precisely adjustable air volume (2 to 20 l/min) on the handle and its indication on the display. An integrated motion sensor activates the i-Tool AIR S when it is removed from the tray, and an optical IR sensor

in the handpiece switches on the air volume.

i-Tool
The i-Tool is a lightweight fine soldering iron in ballpoint pen format. 150 W heating element power ensures the fastest heat-up/post-heat behavior. Process window alarm Energy output levels and automatic stand-by sensor give the i-CON user unprecedented process control.
- Soldering/Desoldering Station i-CON VARIO 4, digital
- ESD-compatible, connection for 4 tools
- complete with hot air iron i-Tool AIR S
- Soldering iron i-Tool MK2
- temperature range = 50 - 550 °C
- 230 V AC - 500 W

Item no.	WL80431
Manufacturer	ERSA
Manufacturer article no.	0ICV4005AI
GPSR manufacturer data	ERSA GmbH Leonhard-Karl-Strasse 24 DE-97877 Wertheim www.ersa.de
Length	280 mm
Width	300 mm
Height	115 mm
Scope of delivery	1x supply unit (0ICV403A) 1x i-Tool AIR S hot air gun (0470ERJ) 1x hot air tip (0472ER) 1x i-Tool soldering iron (0100CDJ) 1x soldering tip (0102CDLF16) 1x desoldering tweezers Chip Tool VARIO (0460MDJ) 1x desoldering tip 0.7 mm (0462MDLF007) 1x storage stand for i-Tool AIR S (0A55) 1x i-Tool storage stand (0A59)
Sales unit	1 piece
Content unit	1 piece
Power	500 W
Voltage	230 V
Working temperature	450 °C
Soldering tip temperature (max.)	450 °C
Soldering tip temperature (max.)	450 °C

Products for the electronic industry

Temperature range °C	50 – 550 °C
Digital display	yes
Peak-to-ground resistance	<2 Ohm
ESD compliant	yes

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