i-CON VARIO 2

Article No.: 0ICV2000A

electronically temperature-controlled multichannel soldering and desoldering station, 350 W

Multi-channel soldering and desoldering station, antistatic, with i-TOOL AIR S hot-air iron and CHIP TOOL VARIO desoldering tweezers (0ICV2000AC)

Hot air and conductive heat - professional two channel solution

- Soldering and desoldering station to operate one i-TOOL AIR S and another soldering tool at the same time

- Intelligent power management for dynamic power distribution
- Extremly silent blow air supply for i-TOOL AIR S
- Built in vacuum pump for desoldering tools
- Easy operation - intuitive one touch push button and large multifunctional display

- Different soldering and desoldering tools connectable

- Integrated interface to solder fume extraction unit, heating plate and PC

- USB interface
- Antistatic design

Technical Data

Dimensions (W x D x H) in mm	180 x 280 x 115
Weight in kg	6,0
Antistatic Design (y/n)	y
Power Rating in W	200
Power consumption standby in W	25
Nominal voltage in V AC	230
Secondary voltage in V	24
Temperature range in °C	150-450 and 50-550 (i-TOOL AIR S)
Volume flow in l/min	2-20
Digital display (y/n)	y
Test symbol	CE, VDE

Application

Applications for i-CON VARIO 2

The i-CON VARIO 2 is perfectly suited for all SMT und PTH soldering applications in electronic production, rework and touch-up as well es in R&D. Especially suited for SMT soldering and desoldering are: the hot air tool i-TOOL AIR S and the desoldering tweezers CHIP TOOL VARIO.

The range of application includes smallest SMD chips (0201), all kinds of standard SMD components up to high pin count components like PLCC 84 and high mass solder joints in PTH technology including their desoldering with a solder succing device.

Connectable tools

	i-TOOL AIR S 0470ERJ Hot air iron with precise temperature control and sensitvie air flow control, 200 W
	i-TOOL 0100CDJ High performance soldering iron for i-CON soldering stations, 150 W
	CHIP TOOL VARIO 0460MDJ Handy but powerful desoldering tweezers, 2 x 40 W
	X-TOOL VARIO 0740EDJ Ergonomic desoldering tool for PTH-components, 150 W
	i-TOOL HIGH POWER 0240CDJ High power soldering iron for i-CON VARIO stations, 250 W

	CHIP TOOL 0450MDJ Ergonomic desoldering tweezers, 2 x 20 W
	X-TOOL (discontinued) 0720EDJ Desoldering tool for conventional PTH components, 120 W
	0ICV207 VARIO TOOL Adapter

Additional products

	IRHP 100 A - heating plate 0IRHP100A-03
	Ersa EASY ARM 1 0CA10-001
	Ersa EASY ARM 2 0CA10-002

Available versions

The following versions or modules are available:

	i-CON VARIO 2 with i-TOOL AIR S Article No.: 0ICV2000A
	i-CON VARIO 2 with i-TOOL AIR S and CHIP TOOL VARIO Article No.: 0ICV2000AC

	i-CON VARIO 2 with i-TOOL AIR S and i-TOOL Article No.: 0ICV2000AI
	i-CON VARIO 2 with i-TOOL AIR S and X-TOOL Article No.: 0ICV2000AX
	i-CON VARIO 2 with i-TOOL AIR S and X-TOOL VARIO Article No.: 0ICV2000AXV
	i-CON VARIO 2 with i-TOOL HIGH POWER Article No.: 0ICV2000HP
	control unit i-CON VARIO 2 without tool Article No.: 0ICV203A
	control unit i-CON VARIO 2 without tool, with vacuum pump Article No.: 0ICV203AP