

Ersa i-CON1 soldering station

The **i-CON1** is the popular and proven "workhorse" for electronics production. It comes with the lightweight and ergonomic 150 W i-TOOL soldering iron – the perfect tool for all SMD and THT applications. The comprehensive 102 tip series enables the i-TOOL to be perfectly set for each job.

The digital i-CON1 control station features the modern "One-Touch" operating concept with i-Op control and large, backlit plain text display. The version with interface provides for the connection of an IR heating plate and a solder fume extraction system.



i-CON1

with i-TOOL soldering iron with micro heating element
Soldering tip series 102 see page 40/41

Order no.	Description	Rating/ voltage	Heating time	Temperature range	Weight (w/o cable)
01C1100A	i-CON1 electronic station complete with i-TOOL soldering iron 0100CDJ with soldering tip 0102CDLF16, holder 0A52	150 W/230 V, 50 Hz	approx. 9 s (350 °C)	150 °C – 450 °C	approx. 30 g
11C1100A00A67	and dry sponge 0008M	150 W/115 V, 60 Hz			
01C1100A0C	i-CON1 C electronic station with D-Sub connector, complete with i-TOOL soldering iron 0100CDJ with soldering tip 0102CDLF16, holder 0A52 and	150 W/230 V, 50 Hz	approx. 9 s (350 °C)	150 °C – 450 °C	approx. 30 g
11C1100A0CA67	dry sponge 0008M	150 W/115 V, 60 Hz			

Ersa i-CON1 V soldering and desoldering station

With the model **i-CON1 V**, Ersa has revised its i-CON soldering station series and also expanded functions. The i-CON1 V features the new control technology users already know from the i-CON VARIO stations.

It is now possible to operate the new soldering and desoldering tools CHIP TOOL VARIO and X-TOOL VARIO. Furthermore, already existing soldering tools, such as the POWER TOOL for example, can be used with this station. Consequently, the operator can select from a total of eight tools for different soldering and desoldering applications.

To provide the necessary vacuum for the X-TOOL VARIO, Ersa offers a vacuum station to be connected to the i-CON1 V station.



Order no.	Description	Rating/ voltage	Heating time	Temperature range	Weight (w/o cable)
01C1100V	i-CON1 V soldering and desoldering station, complete, with i-TOOL soldering iron 0100CDJ with soldering tip 0102CDLF16 and holder 0A52	80 W/230 V, 50 Hz 150 W	approx. 9 s (350 °C)	50 °C – 450 °C	approx. 30 g
11C1100V00A67		150 W/115 V, 60 Hz			
01C1100VCV	i-CON1 V soldering and desoldering station, complete, with CHIP TOOL VARIO desoldering tweezers 0460MDJ with tips 0462MDLF007, holder 0A54	80 W/230 V, 50 Hz 2 x 20 W (350 °C)	subject to tips	50 °C – 450 °C	approx. 75 g
11C1100VCVA67		150 W/115 V, 60 Hz			
01C1100VXT	i-CON1 V soldering and desoldering station, complete, with vacuum station 0CU103A, X-TOOL VARIO desoldering iron 0740EDJ with tip 0742ED1225, holder 0A56	80 W/230 V, 50 Hz 45 W 150 W	subject to application	50 °C – 450 °C	approx. 210 g
11C1100VXTA67		150 W/115 V, 60 Hz			
01C1100V0C	i-CON1 V soldering and desoldering station with interface, complete, with i-TOOL soldering iron 0100CDJ with tip 0102CDLF16, holder 0A52	80 W/230 V, 50 Hz 150 W	approx. 9 s (350 °C)	50 °C – 450 °C	approx. 30 g
11C1100V0CA67		150 W/115 V, 60 Hz			