

## Ersa i-CON 1 soldering station

The **i-CON 1** 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-CON 1 control station features the modern "One-Touch" operating concept with iOp 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-CON 1

with i-TOOL soldering iron with micro heating element  
**Soldering tip series 102**, see page 38/39

Order no.	Description	Rating/ voltage	Heating time	Temperature range	Weight (w/o cable )
01C1100A	i-CON 1 electronic station, complete, with i-TOOL soldering iron 0100CDJ, with soldering tip 0102CDLF16, holder 0A52 and dry sponge 0008M	150 W/230 V, 50 Hz	approx. 9 s (350 °C)	150–450 °C	approx. 30 g
<b>11C1100A00A67</b>		<b>150 W/115 V, 60 Hz</b>			
01C1100A0C	i-CON 1C electronic station with D-Sub connector, complete with i-TOOL soldering iron 0100CDJ, with soldering tip 0102CDLF16, holder 0A52 and dry sponge 0008M	150 W/230 V, 50 Hz	approx. 9 s (350 °C)	150–450 °C	approx. 30 g
<b>11C1100A0CA67</b>		<b>150 W/115 V, 60 Hz</b>			

## Ersa i-CON 1V soldering and desoldering station

With the model **i-CON 1V**, Ersa has revised its i-CON soldering station series and also expanded functions. The i-CON 1V 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-CON 1V station.



Order no.	Description	Rating/ voltage	Heating time	Temperature range	Weight (w/o cable )
01C1100V	i-CON 1V 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)	50–450 °C	approx. 30 g
<b>11C1100V00A67</b>		<b>150 W/115 V, 60 Hz</b>			
01C1100VCV	i-CON 1V 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	50–450 °C	approx. 75 g
<b>11C1100VCVA67</b>		<b>150 W/115 V, 60 Hz</b>			
01C1100VXT	i-CON 1V 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	50–450 °C	approx. 210 g
<b>11C1100VXTA67</b>		<b>150 W/115 V, 60 Hz</b>			
01C1100V0C	i-CON 1V 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)	50–450 °C	approx. 30 g
<b>11C1100V0CA67</b>		<b>150 W/115 V, 60 Hz</b>			