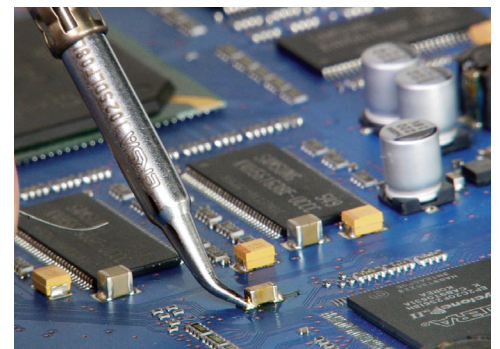


Only if it is an i-CON, it is an i-CON!



*i-CON 1 with i-TOOL*



*Large variety of soldering applications*

## Ersa's professional soldering station for the electronic industry: i-CON 1

The workhorse of electronic production shows reliable and robust technology along with perfect ergonomic design and intuitive one touch operation. All parameters can easily be set and monitored on a multi-language clear text display.

The unique, light weight 150 W i-TOOL soldering iron provides best soldering results with a wide range of ERSADUR soldering tips ranging from 0.2 to 20 mm size.

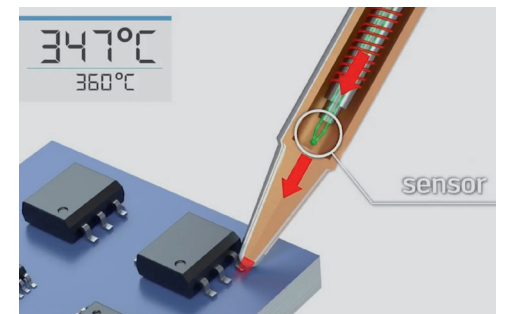
It's precise SENSOTRONIC temperature control convinces customers all over the world. Heating element and soldering tip are separately exchangeable.

Current features like stand-by, shut-down and process window indication are naturally implemented.

The i-CON 1 version with interface allows connectivity for Ersa IR-heating plates, fume extraction units or robot and IoT applications.

### Technical highlights:

- One channel soldering station
- Digital temperature control with intelligent power management
- 150 W iron with motion sensor
- Intuitive One-Touch operation with multi-functional display
- Optional with interface to control heating plate and fume extraction unit



*150 W iron with precise temperature control*



*i-CON 1 with i-TOOL and holder*

Only if it is an i-CON, it is an i-CON!

### Technical data i-CON 1:

dimensions (W x D x H)	150 x 175 x 105 mm
weight	3,0 kg
voltage	230 V AC, 50 Hz
nominal power	80 W
design	antistatic
temperature range	150 – 450 °C

### Technical data i-TOOL:

weight	30 g (without cable)
design	antistatic
voltage	24 V AC
nominal power	150 W
heat up time	9 sec
temperature range	150 – 450 °C



further information on Ersa i-CON 1



further information on soldering tips



Ersa explains Soldering Tip Care

### applicable soldering tool:



Ersa i-TOOL

### Order information:

Order No.	Description
OIC1100A	i-CON 1 with i-TOOL
OIC1100AOC	i-CON 1 with i-TOOL and interface

### Soldering tips (ERSADUR) – selection

	Order No.	Description
	0102PDLF02	lead-free, 0,2 mm, pencil point
	0102PDLF04	lead-free, 0,4 mm, pencil point
	0102PDLF08L	lead-free, 0,8 mm, pencil point
	0102CDLF04	lead-free, 0,4 mm, chisel-shaped
	0102CDLF12	lead-free, 1,2 mm, chisel-shaped
	0102CDLF16	lead-free, 1,6 mm, chisel-shaped

	Order No.	Description
	0102CDLF20	lead-free, 2,0 mm, chisel-shaped
	0102CDLF50	lead-free, 5,0 mm, chisel-shaped
	0102SDLF06	lead-free, 0,6 mm, bent
	0102SDLF18	lead-free, 1,8 mm, bent
	0102ADLF20	lead-free, 2,0 mm, angled face
	0102ADLF40	lead-free, 4,0 mm, angled face