

Ersa i-CON PICO soldering station



The **i-CON PICO** station offers the beginner all essential features of a soldering station, such as fastest heat-up and heat recovery, standby function and calibration mode. Due to the i-CON PICO's simple and user-friendly operating concept, the factory settings provide for a variable adjustment of operating temperature as well as setting of standby time and calibration value. Using the free-of-charge PC software and by an optional microSD card further setting options like fixed temperatures, energy level, interlock and shutdown functions are available.

The technological master plan of the i-CON PICO assures that the optimal parameters are used for each application. Hereby the i-CON PICO stands for highest process stability and quality control at low investment costs and operation expenses. The automatic standby and shutdown function provide for energy savings and an increased tip lifetime.

The i-CON PICO comes fully equipped with the i-TOOL PICO soldering iron. This ultra-light and powerful iron uses exactly the same heating element technology as his larger brothers of the Ersa i-TOOL family. A wide range of cost-effective soldering tips is available for the i-TOOL line.



Small footprint
only 145 mm x 80 mm!

i-CON PICO

with i-TOOL PICO soldering iron
Soldering tip series 102, see page 38/39

i-CON PICO

Software download: www.ersa.com/pico



Order no.	Description	Dimensions (L x W x H)	Rating/voltage	Heating time	Temperature range
01C1300	i-CON PICO soldering station, complete, with i-TOOL PICO (0130CDK) soldering iron with soldering tip 0102CDLF16 and holder 0A53	145 x 80 x 103 mm	max. 80 W/230 V, 50 Hz. max. 80 W 220 – 240 VAC max. 80 W/115 V, 60 Hz	9 s	150 – 450 °C

1IC1300000A67

Ersa i-CON NANO soldering station



The fully antistatic **i-CON NANO** soldering station satisfies all needs of today's industrial manufacturing requirements combined with lowest space requirement. It is predestined for the continuous operation in electronic production as well as for special applications in laboratories and development.

Due to the i-CON NANO's simple and user-friendly operating concept, the factory settings provide for a variable adjustment of operating temperature as well as setting of standby time and calibration value.

Using the free-of-charge PC software and by an optional microSD card further setting options like fixed temperatures, energy level, interlock and shutdown functions are available.

The technological master plan of the i-CON NANO assures that the optimal parameters are used for each application. Hereby the i-CON NANO stands for highest process stability and quality control with regard to low investment costs and operation expenses.



Small footprint
only 145 mm x 80 mm!

i-CON NANO

with i-TOOL NANO soldering iron
Soldering tip series 102, see page 38/39



microSD card with SD card and USB adapter

i-CON NANO

Software download: www.ersa.com/nano

Order no.	Description	Rating/voltage	Heating time	Temperature range	Weight
01C1200A	i-CON NANO soldering station, complete, with i-TOOL NANO soldering iron (0120CDK), soldering tip 0102CDLF16 and holder 0A52 with dry sponge 0008M	max. 80 W / 230 V, 50 Hz. max. 80 W	approx. 9 s (350 °C)	150 – 450 °C	approx. 30 g

1IC1200A00A67

01C128
microSD card with i-CON NANO software and card reader

max. 80 W / 115 V, 60 Hz,