

Powerful, cost-effective and small footprint of only 145 x 80 mm



Ersa i-CON PICO – small, powerful and versatile

The i-CON PICO station – one model of Ersa's i-CON® product line – meets the requirements of users who want to execute their soldering tasks in a professional way. It offers the amateur functions that are essential in industrial manufacturing 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 stand-by time and calibration value. Using the free-of-charge PC software and by an optional micro smart SD 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 with regard to 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. Furthermore, prospective buyers will be glad to hear that the i-CON PICO station also stands out by its attractive price.

Features Ersa i-CON PICO

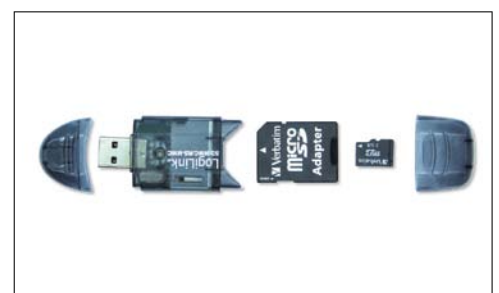
- Small footprint (145 x 80 mm) – saves valuable space
- Three fixed temperature settings or continuously adjustable temperature settings from 150 °C to 450 °C
- Three selectable power levels
- Ultra-light and ergonomic soldering tool with max. 80 W power
- Wide range of low-cost exchangeable long-life soldering tips
- Automatic standby and sleep function for low energy consumption and extended tip life
- Password interlock for maximum process control
- Calibration function for a precise tip temperature
- Complete parameterization by means of PC software and Micro-SD card



Intuitive operation by means of two buttons

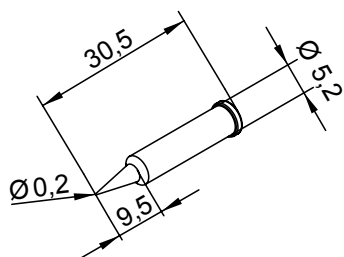


Micro smart SD card for parameterization of the i-CON PICO

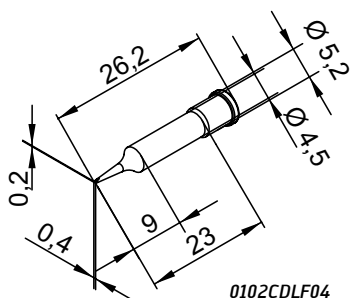


Micro SD card with SD card and USB adapter

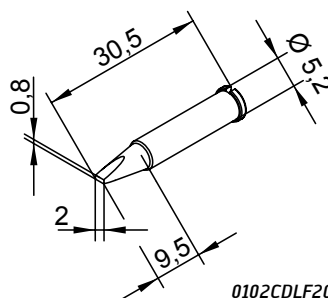
Powerful, cost-effective and small footprint of only 145 x 80 mm



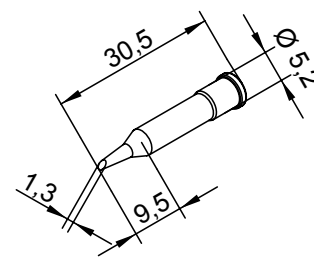
0102PDLF02
pencil point, 0.2 mm \emptyset



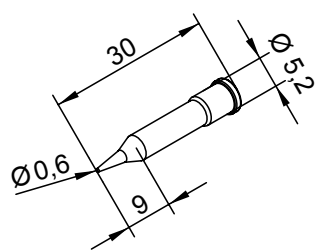
0102CDLF04
chisel-shaped, 0.4 mm



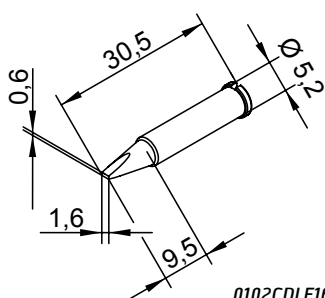
0102CDLF20
chisel-shaped, 2.0 mm



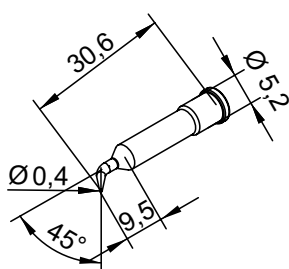
0102ADLF13
angled face, 1.5 mm



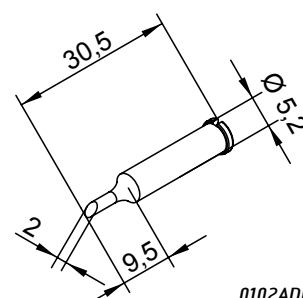
0102PDLF06
pencil point, 0.6 mm \emptyset



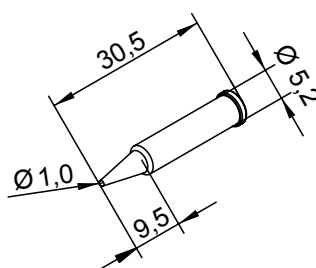
0102CDLF16
chisel-shaped, 1.6 mm



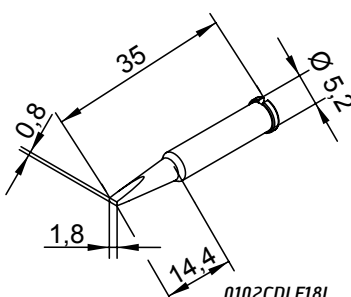
0102SDLF04
bent, 0.4 mm \emptyset



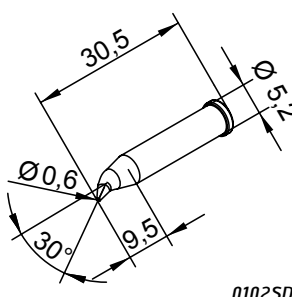
0102ADLF20
angled face, 2.0 mm



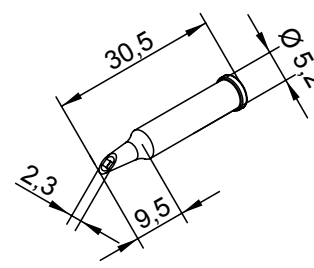
0102PDLF10
pencil point, 1.0 mm \emptyset



0102CDLF18L
chisel-shaped, extended, 1.8 mm



0102SDLF06
bent, 0.6 mm \emptyset



0102WDLF23
PowerWell concave portion, 1.6 mm \emptyset

Technical Data Ersa i-CON PICO Soldering Station



Dimensions (L x W x H)	145 x 80 x 103 mm
Voltage	220 – 240 VAC
Max. power	80 W
Temperature range	150 – 450 °C
Connectable tools	i-TOOL PICO
Max. power i-TOOL PICO	80 W
Heating time	approx. 9 s
Antistatic design	no

Order Number

Description

01C1300 i-CON PICO soldering station, complete with i-TOOL PICO (0130CDK) soldering iron with chisel-shaped tip (0102CDLF16) 1.6 mm and tool holder.