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DATA

i-CON pico

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



The latest members of the i-CON product family – the i-CON pico station – 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, stand-by 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 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. The automatic stand-by 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.



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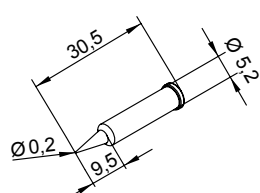
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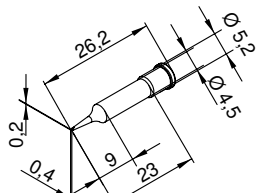
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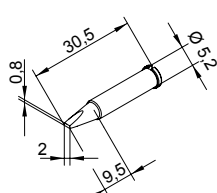
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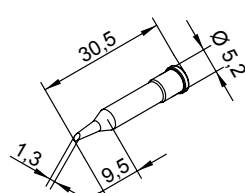
0102PDLF02
pencil point, 0.2 mm $\varnothing$



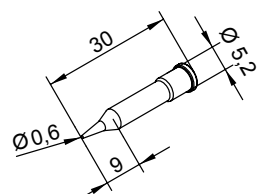
0102CDLF04
chisel-shaped, 0.4 mm



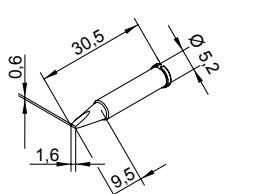
0102CDLF20
chisel-shaped, 2.0 mm



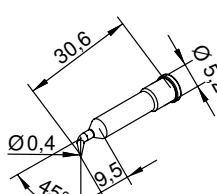
0102ADLF13
angled face, 1.5 mm



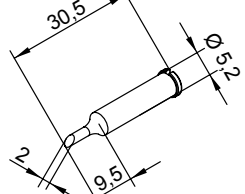
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pencil point, 0.6 mm $\varnothing$



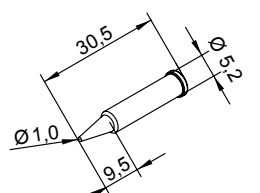
0102CDLF16
chisel-shaped, 1.6 mm



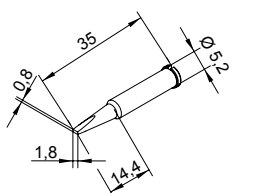
0102SDF04
bent, 0.4 mm $\varnothing$



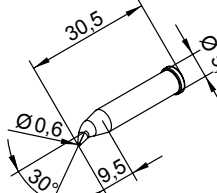
0102ADLF20
angled face, 2.0 mm



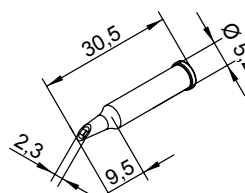
0102PDLF
pencil point, 1.0 mm $\varnothing$



0102CDLF18L
chisel-shaped, extended,
1.8 mm



0102SDF06
bent, 0.6 mm $\varnothing$



0102WDLF23
PowerWell concave portion,
1.6 mm $\varnothing$

The full range of soldering tips is available at www.ersa.com

Features

3 fixed temperature settings

Selectable energy functions

Password lockout function

Shut down time saves energy and increases tip life

Technical Data

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

0IC1300

i-CON pico soldering station complete with i-Tool pico (0130CDK) soldering iron with chisel-shaped tip (0102CDLF16) 1.6 mm and tool holder.



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