

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.

The ERSA logo is displayed vertically in a large, white, stylized font. It features a blue square above the 'A' and a registered trademark symbol (®) to the left of the top part of the 'A'.

Europe (HQ)

ERSA GmbH

97877 Wertheim / Germany
Tel.: +49 (0) 9342 / 800-0
info@ersa.de

France

ERSA FRANCE, une division de
KURTZ FRANCE S.A.R.L.
Tel.: 00 33 3 80 56 66 10
info@ersa-electronics.fr

America

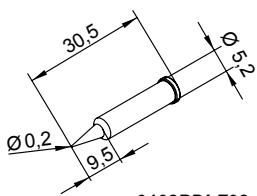
ERSA N. America, a division of
KURTZ North America Inc.
Plymouth, WI 53073, USA
Tel.: 800 363 3772
info-ena@kurtzersa.com

China

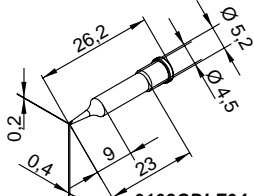
ERSA Shanghai, a division of
KURTZ Shanghai Ltd.
Shanghai 200050, China
Tel.: +86 (21) 3126 0818
info-ksl@kurtzersa.com

Korea

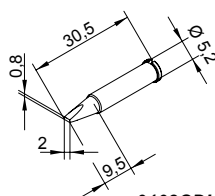
ERSA Korea, a branch of k*mc
Seoul, 150-834 Korea
Tel.: +82 2 6309 7031
kmc@kmc.kr



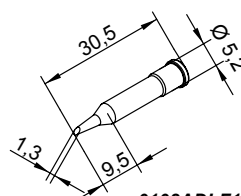
0102PDLF02
pencil point, 0.2 mm \varnothing



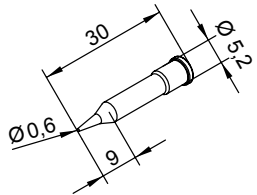
0102CDLF04
chisel-shaped, 0.4 mm



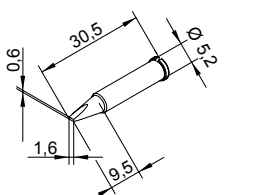
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chisel-shaped, 2.0 mm



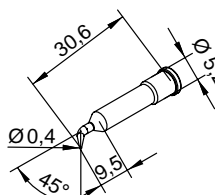
0102ADLF13
angled face, 1.5 mm



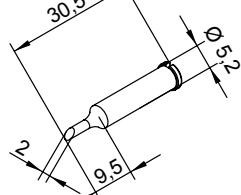
0102PDLF06
pencil point, 0.6 mm \varnothing



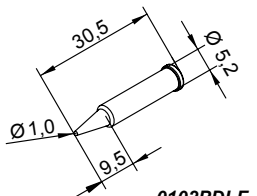
0102CDLF16
chisel-shaped, 1.6 mm



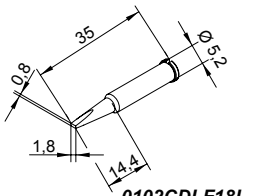
0102SDF04
bent, 0.4 mm \varnothing



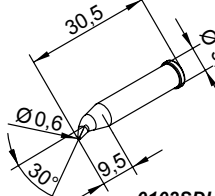
0102ADLF20
angled face, 2.0 mm



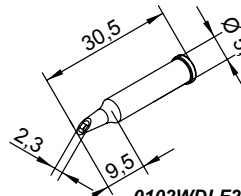
0102PDLF
pencil point, 1.0 mm \varnothing



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