

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.

## 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

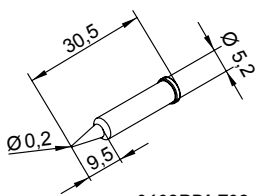
ERSA N. America, a division of  
KURTZ North America Inc.  
Plymouth, WI 53073, USA  
Tel.: 800 363 3772  
info-ena@kurtzersa.com

### China

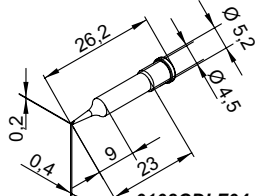
ERSA Shanghai, a division of  
KURTZ Shanghai Ltd.  
Shanghai 200050, China  
Tel.: +86 (21) 3126 0818  
info-ksl@kurtzersa.com

### Korea

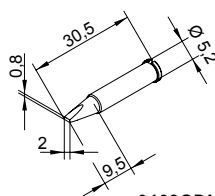
ERSA Korea, a branch of k\*mck  
Seoul, 150-834 Korea  
Tel.: +82 2 6309 7031  
kmc@kmcckr.co.kr



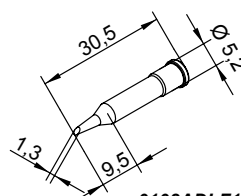
**0102PDLF02**  
pencil point, 0.2 mm  $\varnothing$



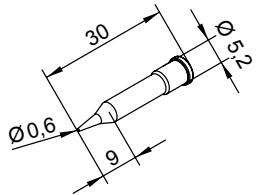
**0102CDLF04**  
chisel-shaped, 0.4 mm



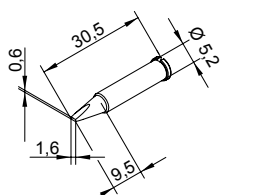
**0102CDLF20**  
chisel-shaped, 2.0 mm



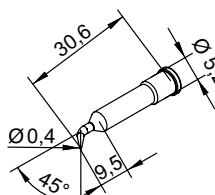
**0102ADLF13**  
angled face, 1.5 mm



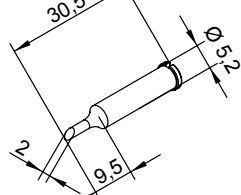
**0102PDLF06**  
pencil point, 0.6 mm  $\varnothing$



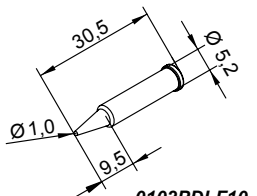
**0102CDLF16**  
chisel-shaped, 1.6 mm



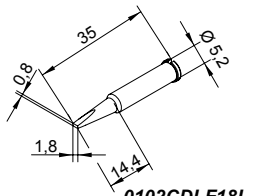
**0102SDLF04**  
bent, 0.4 mm  $\varnothing$



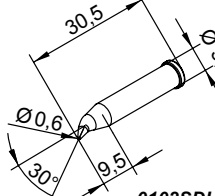
**0102ADLF20**  
angled face, 2.0 mm



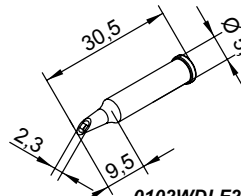
**0102PDLF10**  
pencil point, 1.0 mm  $\varnothing$



**0102CDLF18L**  
chisel-shaped, extended,  
1.8 mm



**0102SDLF06**  
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](http://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