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 kurtz ersa



Intuitive 2-button operating concept



i-CON NANO MK2 with i-TOOL MK2



# i-CON NANO MK2

## Compact soldering station for the industry

The **i-CON NANO MK2** realizes ESD safety including potential equalization up to the soldering tip and is the ideal entry-level model for the professional sector and the industry. It is fast and efficient, and it provides good value for money.

An interesting feature for this product class is the configuration of the station via PC software and microSD card. In addition to the continuously variable temperature control, this allows three fixed temperatures and three energy levels to be programmed individually, so that it is possible to switch quickly between the parameters depending on the soldering job. The standby function protects the soldering tip and significantly increases its service life. The soldering station can also be locked for other users via the microSD card. Operation is effected via the two buttons next to the easy-to-read LC display.

Weighing only 30 g, the i-TOOL NANO MK2 soldering iron is extremely ergonomic, making it a pleasure to work with. Heat-up from room temperature to operating temperature only takes 9 seconds. The integrated temperature sensor reacts immediately and accurately, ensuring a constant temperature for safe soldering, even with sensitive components.

With the 142 series, a comprehensive range of cost-effective soldering tips is available for a wide variety of applications.

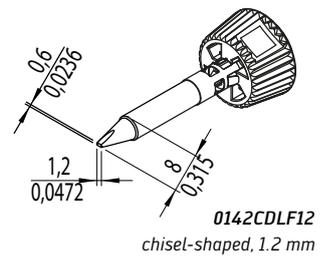
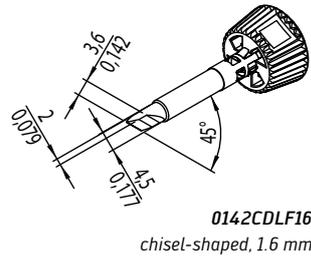
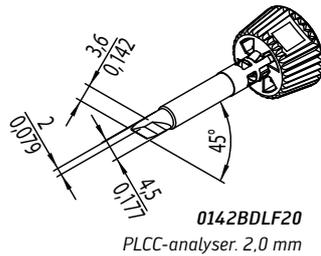
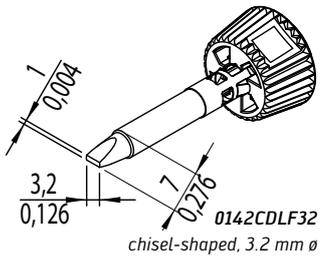
### Technical highlights:

- SENSOTRONIC-Temperature control
- Three adjustable fixed temperatures
- Peak temperature can be calibrated
- Configurable with microSD card
- Heater and tips can be changed separately
- Standby mode
- ESD design
- Potential equalization soldering tip (PA)

# TIP'N' TURN



Super fast tip change: by hand or using the 0A58 tool holder which is compatible with i-TOOL TRACE and all i-TOOL MK2 series soldering irons (option).



More tips at  
[142.ersa.com](http://142.ersa.com)

## Technical data:

|                            |                   |
|----------------------------|-------------------|
| dimensions (W x D x H)     | 145 x 80 x 103 mm |
| voltage                    | 220 – 240 VAC     |
| nominal power              | 80 W              |
| temperature range          | 150 – 450 °C      |
| connectable tools          | i-TOOL NANO MK2   |
| max. power i-TOOL NANO MK2 | 80 W              |
| heating time               | approx. 9 s       |
| antistatic version         | yes               |

## Order information:

| Artikelnummer        | Beschreibung                                                                                                                                                           |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>0IC1205A</b>      | <b>i-CON NANO MK2 soldering station</b> , complete, with i-TOOL NANO MK2 (0125CDK) soldering iron, with soldering tip 0142CDLF16 and holder 0A59 with dry sponge 0008M |
| <b>1IC1205A00A67</b> | <b>i-CON NANO MK2</b> , 115 V version                                                                                                                                  |



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