

GLOBAL. AHEAD. SUSTAINABLE.



Intuitive 2-button operating concept

i-CON NANO MK2 with i-TOOL NANO 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 lifetime. 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. 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.

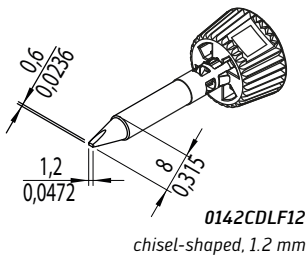
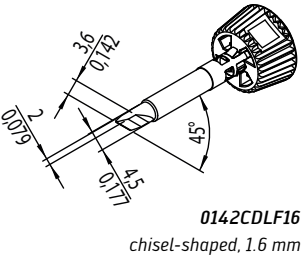
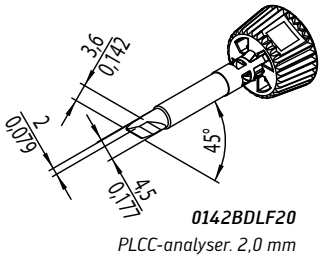
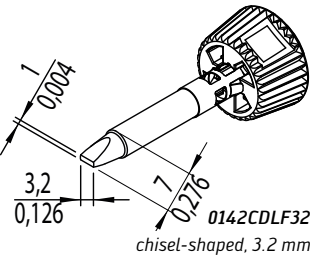
**TIP'N'
TURN**

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)



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



i-CON NANO MK2 with i-TOOL NANO and Tip'n'Turn holder 0A58

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	80 W
heating time	approx. 9 s
design	antistatic

Order information:

Artikelnummer	Beschreibung
0IC1205A	i-CON NANO MK2 soldering station, complete, with i-TOOL NANO MK2 soldering iron (0125CDK), soldering tip 0142CDLF16, heating element 016100J and holder 0A59 with brass wool 0008M/SB
0IC1205A58	i-CON NANO MK2 soldering station, complete, with i-TOOL NANO MK2 soldering iron (0125CDK), soldering tip 0142CDLF16, heating element 016100J and holder 0A58 with brass wool 0008M/SB, splash guard 0009/SB and sponge 0004G/SB
1IC1205A00A67	i-CON NANO MK2, 115 V version



further information
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