

GLOBAL. AHEAD. SUSTAINABLE.



Intuitive 2-button operating concept

i-CON PICO MK2 with i-TOOL PICO MK2



i-CON PICO MK2

The entry into professional soldering

Fast, efficient and good value for money – these requirements are met by the **i-CON PICO MK2** - the entry-level station for professional soldering within Ersas i-CON series. It suits semi-professional and ambitious users in the DIY sector who can do without ESD capability.

In addition to the continuously variable temperature control, three fixed temperatures and three energy levels can be individually set via PC software and microSD memory card so that the user can quickly switch between the parameters depending on the soldering job. The standby function protects the soldering tip and significantly increases its lifetime. Another highlight: the soldering station can also be locked for other users via the microSD memory card.

Weighing only 30 g, the **i-TOOL PICO 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 featuring the new Tip'n'Turn technology is available for a wide variety of applications.



Technical highlights:

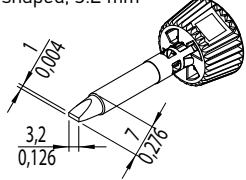
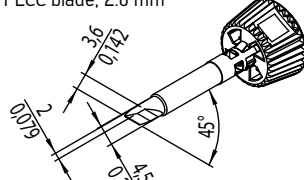
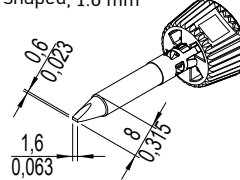
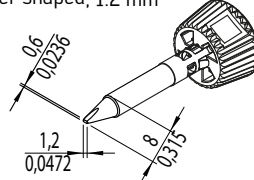
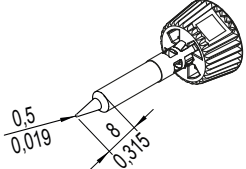
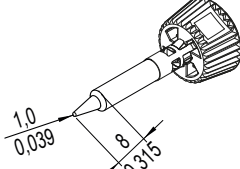
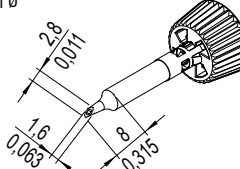
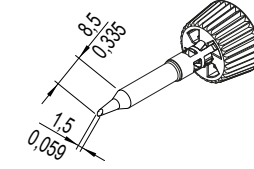
- SENSOTRONIC temperature control
- Three adjustable fixed temperatures
- Peak temperature can be calibrated
- Configurable with microSD memory card
- Heater and tips can be changed separately
- Standby mode
- Potential equalization soldering tip (PA)



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).



Excerpt: Series 142 ERSADUR longlife soldering tips

0142CDLF32 chisel-shaped, 3.2 mm 	0142BDLF20 PLCC blade, 2.0 mm 	0142CDLF16 chisel-shaped, 1.6 mm 	0142CDLF12 chisel-shaped, 1.2 mm 
0142PDLF05/SB pencil point, 0.5 mm ø 	0142PDLF10/SB pencil point, 1.0 mm ø 	0142WDLF16/SB PowerWell with concave portion, 1.6 mm ø 	0142ADLF15/SB angled face, 1.5 mm ø 

Dimensions without pre-tinning. Subject to technical changes.

Technical data:

dimensions (W x D x H)	145 x 80 x 103 mm
voltage	220 – 240 VAC
nominal power	max. 80 W
temperature range	150 – 450 °C
connectable tools	i-TOOL PICO MK2
heating time	approx. 9 s
design	not antistatic

Order information:

Artikelnummer	Beschreibung
0IC1305	i-CON PICO MK2 soldering station , complete, with i-TOOL PICO MK2 (0135CDK) soldering iron with soldering tip 1.6 mm, chisel-shaped (0142CDLF16), heating element (014100J), holder (0A60) with brass wool (0008M/SB)
1IC1305000A67	i-CON PICO MK2 , 115 V version



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