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Intuitive 2-button operating concept

i-CON PICO MK2 with i-TOOL 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 Ersa's i-CON soldering station 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 via the two buttons next to the easy-to-read LC display, three fixed temperatures and three energy levels can be individually set via PC software and microSD 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 service life. Another highlight: the soldering station can also be locked for other users via the microSD 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.
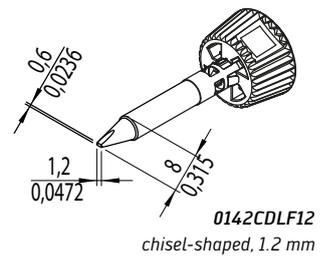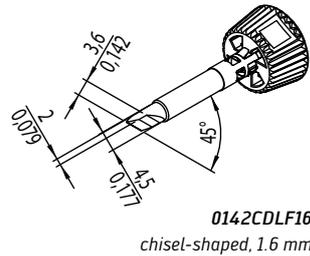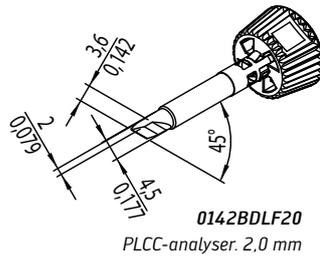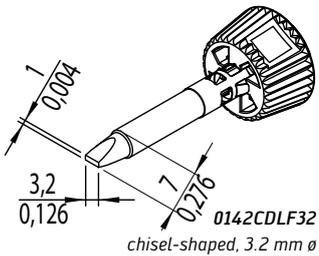
Technical highlights:

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

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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)

0142CDLF32
chisel-shaped, 3.2 mm ø

0142BDLF20
PLCC-analyser. 2,0 mm

0142CDLF16
chisel-shaped, 1.6 mm

0142CDLF12
chisel-shaped, 1.2 mm

More tips at 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 PICO MK2
max. power i-TOOL PICO MK2	80 W
heating time	aprox. 9 s
antistatic version	yes

Order information:

Artikelnummer	Beschreibung
0IC1305	**i-CON PICO MK2 soldering station**, complete, with i-TOOL PICO MK2 (0135CDK) soldering iron, with soldering tip 0142CDLF16 and holder 0A60, with dry sponge 0008M
1IC1305000A67	**i-CON PICO MK2,** 115 V version

100 years
ersa
1921 – 2021