Article no. 0ICT1000A (US Version: 1ICT1000A00A67)

IoT SOLDERING STATION i-CON TRACE

As Ersa's first IoT soldering station, i-CON TRACE revolutionizes the market of industrial soldering stations. The i-CON TRACE is the first soldering station that enables complete process control in manual soldering straight out of the box.

The soldering station is primarily intended for use in a digitally connected environment - essential settings are made via I/O devices that are already integrated into the company network, such as PCs, tablets or smartphones. But also a customer's MES can be used for data exchange by means of a suitable interface. This enables the user simultaneous access to all soldering stations in the network and makes operation extremely convenient.

The most important differentiating features (USPs) are its connectivity and high process reliability, from which numerous significant advantages result:

- Increased process reliability by the predefinition of relevant parameters and recording/documentation of the process data
- Increased productivity and soldering quality due to quick and safe change of the soldering tip: Tip'n'Turn
- Highest precision and excellent reliability
- Significant cost reduction due to separately replaceable soldering tips

For more information, see:

142.ersa.com

Technical Data:

Mains voltage:	220 - 240 V AC / 110 - 120 V AC
Mains frequency:	50 / 60 Hz
Fuse protection:	0.8 A / 1.6 A
Power rating:	max. 150 W
Temperature range:	50 - 450 °C
Markings:	VDE, CE, MET, SRRC, FCC
ESD safe:	yes
Dimensions (W x D x H):	156 x 175 x 102 mm / 6,1 x 6,9 x 4 in (Control station) 146 x 135 x 94 mm / 5,7 x 5,3 x 3,7 in (Holder)
Weight:	ca. 3,100 g / 6,83 lbs (Control station) ca. 750 g / 1,65 lbs (Holder)
Communication:	WLAN, LAN (0ICT125 - optional)

Accessories:

0ICT1000A	Soldering station i-CON TRACE 230 V
1ICT1000A00A67	Soldering station i-CON TRACE 115 V
0140CDJ	Soldering tool i-TOOL TRACE
0ICT125	Network card
014100J	Heating element
0A58	Holder
0DTM110	Digital temperature measuring device

Suitable soldering tip series:

Serie 142