

## ERSA Soldering Stations

**ERSA®**



i-Con

### i-CON

ERSA Icon Soldering System:

- 150W Micro Heating Element
- Ultra fast heat-up: 30° C to 350°C in approx. 9 sec. , Stand-by to 350°C in approx. 3 sec.
- Ultra fast heat recovery time
- Process Window Alarm Function alerts operator if tip temp is out of window.
- Three power level settings to control overshoot
- ASM- Automatic Standby Motion Sensor
- Ultra short tip-to-grip: 45mm
- Thinnest & lightest cable for maximum comfort
- Dual material grip with "Soft Pad" stays cool during use
- "One Touch" easy-to-use operation with new i-Op control
- Ultra large, multi-functional display
- Small footprint  
W: 150mm x L: 175mm x H: 100mm
- Automatic tool detection of 6 different soldering & desoldering tools

Lowest Running Costs



i-Con 2

- Long-life, quick
- Lowest maintenance, station programming and calibration cost
- Highest productivity in hand soldering

Technical Parameters		i-CON	i-CON 2
Max. Power		80W	150W
Temperature Range		150 - 450°C	
Power Supply		230VAC	
Output voltage		24VAC	2x240VAC
Set contains	i-CON:	Power station, Soldering Pencil, Safety rest.	
	i-CON2:	Power station, 2xSoldering Pencil, 2xSafety rest.	

Type	Ord.No.	Description
S	i-CON	57081 station + 1x i-Tool
O	i-CON2 AIT	61922 station + 2x i-Tool

### i-CON2 AC

with i-Tool soldering iron with patent pending heating technology and Chip tool

i-CON2 offers all the valueadded features of the revolutionary i-CON in a double iron digital station with multiple soldering and / or desoldering tools for maximum flexibility. The Chip Tool offers a wide range of SMT desoldering tips for safe and fast removal of the smallest chips (0201,0402, etc.) up to medium size PLCCs



Type	Ord.No.	Description
O	i-CON2 AC	70804 station + i-Tool + Chip Tool

### i-CON2 AXT

with i-Tool soldering iron with patent pending heating technology and X-Tool

i-CON2 offers all the valueadded features of the revolutionary i-CON in a double iron digital station with multiple soldering and / or desoldering tools for maximum flexibility. The X-Tool is a high powered desoldering iron designed for the toughest through hole desoldering applications which must be used in combination with the CU compressor unit.



Type	Ord.No.	Description
O	i-CON2 AXT	70805 station + i-Tool + X-Tool



### DIG 20 A 84

with Power tool soldering iron and ERSA SENSOTRONIC control system

Top-class microprocessor-controlled soldering station distinguished by its flexibility and multifunctionality. Designed for industrial use where high quality is demanded and for repairs and laboratory applications. The device can alternatively be operated with various soldering and desoldering tools. The tools are automatically detected when inserted and the control characteristics accordingly adapted.

Technical Parameters		DIG 20 A 84
Max. Power		80W
Temperature Range		50 - 450°C
Power Supply		230VAC
Output voltage		24VDC
Set contains		Soldering station DIG203A, Soldering Pencil 840CDJ, Safety Rest A29 antistatic.

Type	Ord.No.	
O	DIG 20 A 84	7910



### DIG 20 A XT

with ERSA SENSOTRONIC control and X-Tool desoldering iron

The ERSA DIGITAL 20 is an intelligent, microprocessor controlled soldering station. Outstanding flexibility and multi-functionality sets this system apart from others. Included compressor unit.

Technical Parameters		DIG 20 A XT
Max. Power		80W
Temperature Range		50 - 450°C
Power Supply		230VAC
Output voltage		24VDC
Compressor		
Max. Vacuum		0,8bar
Power		45W

Set contains	Soldering Station DIG203A, Compressor CU100A with X-Tool 720ENJ desoldering iron, Safety Rest A36 antistatic.	
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Type	Ord.No.	
O	DIG 20 A XT	7911



### RDS 80

Microprocessor-controlled Digital 80 Watt Soldering Station

- Unique temperature control technology, the ceramic PTC heating element replaces the function of the thermocouple.
- Very fast preheating due to high initial power and fast heat recovery for a stable soldering process.
- Great flexibility in handling all applications.

- The newly constructed ergonomic handle

Technical Parameters		RDS 80
Max. Power		80W
Temperature Range		150 - 450°C
Power Supply		230VAC
Output voltage		24VDC
Set contains		Power Station, soldering iron RT80, long-life tip 842CD (2,2mm), safety rest A39

Type	Ord.No.	
S	RDS 80	48055



### ANA 60

The electronically temperature controlled soldering station.

- Temperature adjustable between 150°C and 450°C
- LED indicator
- Heat up time 60s
- Multifunctional iron stand

Technical Parameters		ANA 60
Max. Power		60W
Temperature Range		150 - 450°C
Power Supply		230VAC
Output voltage		24VDC
Set contains :		Soldering station, soldering iron Basic Tool, long-life tip 842CD (2,2mm), Safety Rest.

Type	Ord.No.	
O	ANA 60	40163