



## ERSA SMD 8012 and SMD 8013 Tip Holders



212 soldering tip series see page 42,  
422 desoldering tip series see page 41

**ERSA SMD 8012**



**ERSA SMD 8013**

The **SMD 8012** and **SMD 8013** tip holders are equipped with the latest soldering tips or desoldering tip pairs, in particular for SMD technology. Tips can be stored neatly arranged in a space-saving way for quick access.

The range of currently available soldering tips and desoldering tip pairs, with the component-specific dimensions, can be found on pages 41 and 42.

All soldering tips and desoldering tip pairs are manufactured according to the ERSADUR process. They have excellent thermal conductance and a long service life.

Order no.	Tip holder	Equipped with 212... ERSADUR soldering tips	Equipped with 422 desoldering tip pairs
0SMD8012	SMD 8012 tip holder, complete	...BDLF, ...CDLF, ...EDLF, ...KDLF	...ED, ...FD1, ...FD2, ...QD1, ...QD3, ...QD4, ...QD2, ...MD
0SMD8013	SMD 8013 tip holder, complete	...BDLF, ...CDLF, ...EDLF, ...MS, ...WD, ...SDLF, ...FDLF, ...GD	...ED, ...FD1, ...FD2, ...FD4, ...FD5, ...FD6, ...QD3, ...QD5, ...MD, ...SD

### Flux Cream

A wide range of accessories and consumables, process descriptions on soldering and desoldering are available at: [www.ersa.com](http://www.ersa.com)



## ERSA DIGITAL 2000 A Desoldering Station with Compressor Unit



Figure with optional rack

This desoldering station is suitable for removing residual solder and for desoldering wired components, even from multilayer PCBs. The station consists of the ERSA **DIGITAL 2000 A** described on pages 20 and 21, a vacuum unit with the **X-Tool** desoldering iron and the 0A44 tool holder. The desoldering tip is heated by two PTC heating elements. A thermocouple temperature sensor near the desoldering tip immediately reacts to any heat loss. Practically delay-free reheating is therefore ensured.

The vacuum for suctioning the liquefied solder is immediately available when the push-button is pressed. The recesses of the tool holder 0A44 allow exchanging inserted soldering tips, even when hot, without an additional tool.

### X-Tool with compressor unit

with electronic station 0DIG203A and ERS A SENSOTRONIC control system  
722 desoldering tip series see page 39

\* incl. tip and cable

Order no.	Description	Rating / Voltage	Vacuum	Temperature range	Weight
0DIG20AXT	DIGITAL 2000 A desoldering station complete with vacuum unit 0CU103A, X-Tool desoldering iron 0720ENJ, tip 0722EN1223, holder 0A44	80 W / 230 V, 50 - 60 Hz / 24 V 45 W 2 x 60 W (350 °C)	800 mbar max.	50 °C - 450 °C	1.25 kg approx. 240 g*