

ERSA DIGITAL 2000 A Desoldering Station with Compressor Unit

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 26 and 27, a vacuum unit with the X-Tool desoldering iron and the OA 36 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 pushbutton is pressed. The recesses of the combination tool holder OA 36 / OSH 09 allow exchanging inserted soldering tips, even when hot, without an additional tool.



X-Tool with compressor unit

with electronic station 0DIG 203 A and
ERSA SENSOTRONIC control system
722 desoldering tip series see page 47



Figure
with optional rack

* incl. tip and cable

Order no.	Description	Rating / Voltage	Vacuum	Temperature range	Weight
0DIG 20 A XT	DIGITAL 2000 A desoldering station complete	80 W / 230 V, 50 - 60 Hz / 24 V		50°C - 450°C	1.25 kg
	with compressor unit OCU 103 A,	45 W	800 mbar max.		
	X-Tool desoldering iron 0720 ENJ, tip 0722 EN 1223, holders OA 36 and OSH 09	80 W (350°C)			approx. 240 g*

ERSA DIGITAL 2000 A Desoldering Station for External Compressed Air Supply

With a suitable compressed air supply (4 - 6 bar, dry and oil-free), this device has the same efficiency as the device described above, which requires only a protected contact socket.

The device also consists of the ERSa DIGITAL 2000 A described on pages 26 and 27, along with a venturi unit with the X-Tool desoldering iron and tool holder OA 36 with OSH 09.

The venturi unit with integrated injector generates the required vacuum at the press of a button, for suctioning superfluous solder without leaving any residue behind. The 0722 ED soldering tips with the greatest possible service life are suitable for standard desoldering jobs. The 0722 EN desoldering tips are mainly used for soldering multilayer PCBs, that is, for solder joints with a high heat requirement.



X-Tool and venturi unit

with electronic station 0DIG 203 A and
ERSA SENSOTRONIC control system
722 desoldering tip series see page 47



Figure
with optional rack

* incl. tip and cable

Order no.	Description	Rating / voltage	Vacuum	Temperature range	weight
0DIG 20 A VU	DIGITAL 2000 A desoldering station complete with	80 W / 230 V, 50 - 60 Hz / 24 V		50°C - 450°C	1.25 kg
	venturi unit for compressed air supply 0VU 103 A,	230 V / 5 W	900 mbar max.		
	X-Tool desoldering iron 0720 ENJ, with tip 0722 EN 1223, holders OA 36 and OSH 09	80 W (350°C)			approx. 240 g*