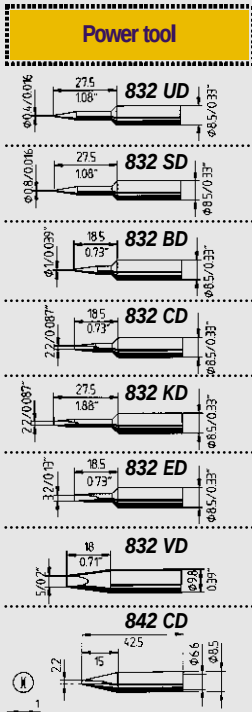
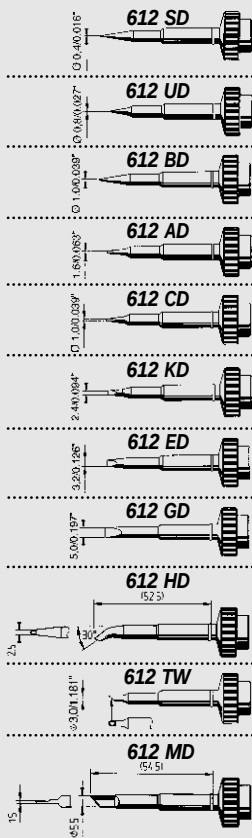


ERSA DIGITAL 2000 A

NEW



Tech tool



Please ask for our tip sheet with additional tips!

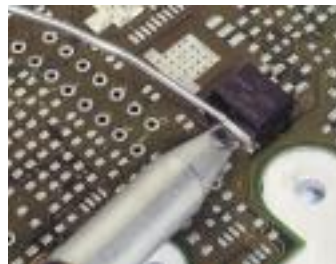


Fig. shows electronic station with its alternately connectable tools



User-friendly and multi-functional 80 W soldering station

The ERSA DIGITAL 2000 A is an intelligent, microprocessor controlled soldering station. Outstanding flexibility and multi-functionality sets this system apart from others. The ERSA DIGITAL 2000 A is fully anti-static according to MIL-SPEC/ESA standards and has a potential equalization jack with a high-resistance connection to the soldering or desoldering tip.



Power tool soldering iron for increased heat supply

Further features are: set value adjustment, the possibility to select °C or °F on the temperature unit, selection of a stand-by period between 0 - 60 minutes, offset and calibrating function, as well as the possibility to block any adjustments by a 3-digit pass word. The station's heating system can be adjusted to the corresponding application with the help of the integrated "Energy Function".



SMD-soldering with the Micro tool

If only one soldering iron is required, all programs are available for this iron.

The temperature is controlled by a digital PID algorithm, optimized for precise and quick temperature control.



Conventional desoldering with the ERSA X-Tool

The following tools can be operated with this station: soldering irons Tech tool, Micro tool, Power tool, Pincette 40 desoldering tweezers and X-Tool desoldering iron. The soldering station automatically identifies the tools when they are connected and adjusts automatically according to the tool's requirements.

Apart from multi-functionality, simple and comfortable operation is another highlight of the station.

To increase user-friendliness, the soldering station also includes 4 programs. Each program can be configured independently and differently with the above mentioned functions. Each soldering iron has its own program, and when the tools are changed, the soldering station automatically switches to the corresponding program. Consequently, the DIGITAL 2000 A is perfectly suited for operation with the Tool Selector (see page 19).

Technical data:

DIG 203 A electronic station

Supply voltage: 230V~, 50-60 Hz

Secondary voltage: 24 V~

Rating: 80 W

Control technique: SENSOTRONIC with digital PID control

Temperature range: stepless 50°C (120°F) - 450°C (840°F)

Function display: 4-digit LED display with menu control

Cable: 2 m (6.6 ft) PVC with connector

Model: antistatic according to MIL-SPEC/ESA standards

