

## ERSA DIGITAL 2000 A with Micro tool

Art.Nr.: 0DIG20A27



EAN:  
4003008060904

Suitable Soldering iron:  
· 0270BDJ

### ERSA Digital 2000 A with Micro tool

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 antistatic according to MIL-SPEC/ESA standards and has a potential equalization jack with a high-resistance connection to the soldering or desoldering tip. 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. 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".

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. 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.

The ultra-light SMD soldering iron ERSA Micro tool has a range of long-lasting ERSADUR soldering tips beginning at 0.2 mm(0.008"), making it ideal for very fine and compact soldering work. The revolutionary ERSA MicroWell tip enables you to install fine-pitch SMDs in a matter of seconds.

The soldering station 0DIG20A27 consists of electronic station 0DIG203A with mains cable 3K120KR053075, soldering iron ERSA Micro tool 0270BDJ with long-life tip 0212BD and tool holder 0A42.

### Technical data

Power rating (Watt):	80
Supply (Volt):	230
Secondary voltage (Volt):	24
Temperature:	50-450
Coating Tip:	ERSADUR Long Life tip
Antistatic design:	Yes
Digital Display:	Yes
Shape of soldering tip:	pencil point
Soldering tip diameter / width, mm:	0,4
Replacement soldering / desoldering iron:	0270BDJ
Soldering / Desoldering tip:	212
Replacement heating element:	021100J