

## ERSA DIGITAL 2000 A Soldering Station

The ERSA **DIGITAL 2000 A** is a top-class microprocessor-controlled soldering station distinguished by its flexibility and multifunctionality. It is antistatic according to the MIL-SPEC / ESA standard and is 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. Besides the Power tool and Tech tool universal soldering irons, the Micro tool microsoldering iron, the Cip tool desoldering pincette and the X-Tool desoldering iron can be connected.

The tools are automatically detected when inserted and the control characteristics accordingly adapted. The soldering and desoldering tips are therefore always connected with high impedance to the front-installed potential equalization socket.

The station is easy to operate and user-friendly. The desired temperatures, the unit of temperature (°C/°F), the stand-by time of 0 to 60 minutes, a tip offset and calibration feature and a three-character password-controlled lock can all be set with just three buttons and a simple menu guide. The energy feature allows you to influence the heat-up and reheating characteristics.

In addition, the soldering station has 4 programs. Each program can be separately and differently configured with the aforementioned functions.

A fixed program is assigned to each soldering and desoldering tool. The station automatically changes the program in case of a tool change.

If only one tool is used, all programs can also be used. A 5th program slot contains a temperature measuring function. For this purpose the temperature sensor DIG207 is required.



### Power tool

with ERSA SENSOTRONIC control system  
832 and 842 soldering tip series  
see page 38 / 39



### Tech tool

with ERSA SENSOTRONIC control system  
612 soldering tip series  
see page 40



### Micro tool

with ERSA RESISTRONIC control system  
212 soldering tip series  
see page 42



### Chip tool

with ERSA RESISTRONIC control system  
422 desoldering tip series  
see page 41



### X-Tool

with ERSA SENSOTRONIC control system  
722 desoldering tip series  
see page 39

