

ERSA ANALOG 80



Basic tool 80

290 W heat up rating



The High Performer - ideal for heavy duty applications

The high-power, 80-watt ERSA ANALOG 80 soldering station is ideal for soldering all large joints with high heat requirements.

The **ERSA SENSOTRONIC** temperature control system, with a **thermo element in the soldering tip**, provides extremely accurate temperature control and rapid response.

The powerful ERSA **Basic tool 80** soldering iron with an impressive **heat up rating of 290 watts** heats up from room temperature to 280°C (545°F) in only 40 seconds due to the ceramic PCT (Positive Temperature Coefficient) heating element! With 105 watts at 280°C (545°F) and 80 watts at 350°C (660°F), it can provide enough heat for almost any application. The potential equalization jack on the front of the soldering station enables you to work safely on sensitive components.

The extremely large range of long-lasting **ERSADUR**-soldering tips, from the 0.4 mm (0.016") pencil-type tip to the 17 mm (0.669") beveled tip, open up new perspectives in soldering.

The multifunctional holder with a swiveling sponge container also functions as a hot tip holder. In addition, the holder is designed so that you can use ERSA soldering irons with virtually any commercially available solder fume extraction system provided you have an adapter.

Order nos.:

ANA 80	ANALOG 80 soldering station complete
<i>consisting of:</i>	
ANA 803	Electronic station
810 CDJ	Basic tool 80 soldering iron with 832 CD soldering tip
A 28	Tool holder
<i>Spare parts:</i>	
81100J	Spare heating element for Basic tool 80

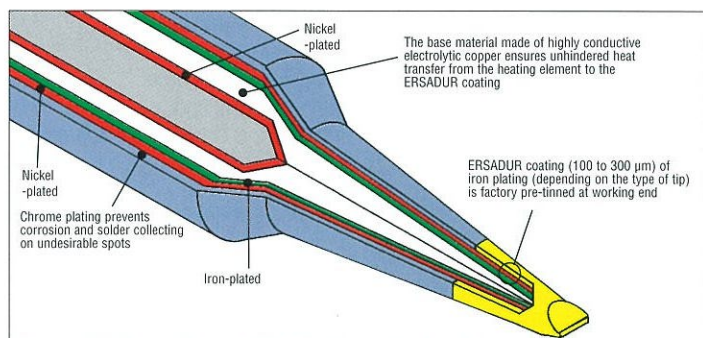
Technical data:

ANA 803 electronic station

Supply voltage: 230 V~, 50-60 Hz
Secondary voltage: 24 V~
Rating: 80 W
Control technique: SENSOTRONIC
Temperature range: stepless 150°C (300°F) - 450°C (840°F)
Function display: red LED
Cable: 2 m (6.6 ft) PVC with connector
Model: antistatic

Basic tool 80 soldering iron

Voltage: 24 V~
Rating: 105 W/ 280°C (545°F)
- 80 W/350°C (660°F)
Heat up rating: 290 W
Heating time: appr. 40 s (to 280°C/545°F)
Weight (without cable): appr. 50 g (2 oz)
Cable: 1.5 m (4.9 ft) highly flexible/heat resistant
Model: antistatic



Cross section of an ERSADUR-soldering tip

Please ask for our tip sheet with additional tips!