

# ERSA DIGITAL 60 A



Tech tool

130 W heat up rating



“The Most Wanted” - High-tech that meets every budget

The electronically temperature-controlled and fully antistatic Ersa DIGITAL 60 A soldering station provides High-tech for every workbench.

The unique Ersa Tech tool soldering iron (70 W at 280°C/545°F) heats up from room temperature to 280°C in an unbelievable 12 seconds!

The exceptionally high-performance PTC heating element provides an impressive heat up rating of 130 watts, and a continuously controlled supply of heat.

ERSA's internal heating system and highly integrated control technology guarantee extremely accurate control of the soldering tip temperature.

The working temperature is controlled by sensitive electronics and measured directly at the inside end of the soldering tip by a Ni-Cr-Ni thermocouple.

The easy to read digital display of the target/actual value indicates the current temperature with a minimum tolerance of  $\pm 2^\circ\text{C}$  ( $3^\circ\text{F}$ ). The ergonomically designed grip prevents fatigue, due to its size, weight, and tip to grip distance.

And in spite of its high capacity, the soldering iron always feels cool in your hand.

The potential equalization jack on the front of the soldering station enables you to work safely on even the most sensitive components.

The unique, long-lasting ERSADUR-soldering tips made of silver can be changed in an instant - even when hot!



Cross section: Tech tool with tip, also see p. 6/7, 16

The fully antistatic multifunctional holder with its 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.

### Technical data:

#### DIG 603 A electronic station

Supply voltage: 230 V~, 50-60 Hz

Secondary voltage: 24 V~

Rating: 60 W

Control technique: SENSOTRONIC

Temperature range:

stepless 50°C (120°F) - 450°C (840°F)

Function display: 3-digit LED-display,

with target / actual value

Cable: 2 m (6.6 ft) PVC with connector

Model: safety insulated, antistatic

according to MIL-SPEC/ESA standards

#### Tech tool soldering iron

Voltage: 24 V~

Rating: 70 W / 280°C - 60 W / 350°C

Heat up rating: 130 W

Heating time: appr. 12 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, antistatic

Model: antistatic according to

MIL-SPEC/ESA standards

### Order nos.:

**DIG 60 A** DIGITAL 60 A soldering station complete

### consisting of:

**DIG 603 A** Electronic station

**640 ADJ** Tech tool soldering iron with 612 AD soldering tip

**A 29** Tool holder

### Spare parts:

**64100J** Spare heating element for Tech tool

Please ask for our tip sheet with additional tips!