Ersa **DTM 100 temperature measuring device**

In certified businesses and from a quality standpoint, regular checks of the soldering tip temperature are obligatory. Viewed through their entire service life, Ersa soldering stations are extremely temperature-stable depending on the system.

Possible differences between the set and actual value due to differences in tips or to slight heating element tolerances in the RESISTRONIC control system can be easily ascertained with the **DTM 100** temperature measuring device and corrected easily and fast on nearly all Ersa soldering stations.

The measurement is conducted by cleaning the heated soldering tip with a moist sponge and wetting it with new solder. The soldering tip is then put on the sensor wires. As soon as the display has stabilized the temperature is determined.

DTM 100

The DTM 100 is equipped with a patented sensor unit (K-type) with sensor wires made of chromel and alumel. It provides exact temperatures of even finest soldering tips.

Order no.	Description	Measuring range	Operating temperature	Power supply	Dimensions (mm) without sensor unit	Weight
0DTM100	DTM 100 temperature measuring device, packed in a plastic case	-50 – 1,150 °C	0 – 45 °C	9 V flat battery 6F22	100 x 60 x 26 mm	approx. 134 g
0DTM100P	DTM 100 temperature measuring device with calibration certificate, packed in a plastic case	-50 – 1,150 °C	0 – 45 °C	9 V flat battery 6F22	100 x 60 x 26 mm	approx. 134 g

Ersa **SVP 100 vacuum pipette**

The **SVP 100** vacuum pipette can be used to handle nearly all components, except MELFs and MINI-MELFs. This tool consists of a nickel-plated aluminum handle, sealed at the rear end by a plug. When opened, replacement tips and suction cups can be stored here.

SVP 100

Vacuum pipette

Order no.	Description	Length	Housing diameter	Cup diameters	Weight
0SVP100	SVP 100 vacuum pipette, complete, with bent tip 0SVP12K and 3 silicone cups 0SVP13A	150 mm	14 mm	4 mm, 6 mm, 9 mm	69 g

Ersa **desoldering devices**

The **VAC X** desoldering device is distinguished by its high suction power and low-recoil desoldering. The antistatic design allows desoldering work on electrostatically endangered assemblies. Due to the long and slim desoldering tips the VAC X can also be used on densely populated PCBs.

The **SOLDAPULLT AS 196** model is distinguished by extremely good recoil damping and has proven its merit many times over in industry. The dual seal ring system guarantees constant suction power on a high level.

VAC X

Antistatic desoldering device with plastic housing

SOLDAPULLT AS 196

Proven desoldering device with plastic housing and excellent recoil damping

Order no.	Description	Desoldering tips	Suction capacity
0VACX	VAC X antistatic desoldering device	0VACX2 (2 pcs.)	11,3 cm³
0AS196	SOLDAPULLT AS 196 antistatic desoldering device	0LS197	34 cm³