ERSA VP 100

Technical data:
VP 103 vacuum station
Voltage: 230 V~, 50-60 Hz
Power consumption: 2 W
VAC-Pen 020
Weight (without cable): 24 g (1 oz)

Order nos.:

VP 100	*Vacuum placer complete consisting of:*
VP 103	*Vacuum station with built-in holder*
VP 020	*VAC-Pen with accessories (1 suction nozzle bent, 3 suction cups with 4(1.57“), 7(2.36“), 9mm (3.54“) ø)*

Accessories:

SVP 12 K	*Suction nozzle, bent*
SVP 13 A	*Silicon cups (set), ESD version, 4(1.57in), 7(2.36in), 9mm (3.54in)*

Self-contained SMD Vacuum placer

The ERSA VP 100 is a high-quality vacuum placer that enables you to place SMT components on PCBs quickly, easily, and safely.
It is an indispensable tool not just for small size production but also for repair work.

Placing even large SMT components presents no problems for the exceptionally easy-to-handle VAC-Pen, which is made of antistatic plastic.
You pick the components up with the VAC-Pen by placing your index finger over an opening (bypass) in the front part of the grip.
The required vacuum is generated by a powerful pump.

ERSA SVP 100

SMD-Vampir Component placer

The ERSA SMD-Vampir is tailor-made for the easy, safe and precise handling of SMD components

The ESD feature enables you to work safely on voltage-sensitive SMT components.

You can store suction nozzles and cups, currently not being used, safely in the end of the aluminum grip, where they are easily accessible at all times.

Technical data:
Housing: nickel-plated aluminum handle
Length: 150 mm (38.1 in)
Housing diameter: 14 mm (5.5 in)
Silicon cups: 4 mm (1.57in), 7 mm (2.36), 9mm (3.54in)

Order nos:

SVP 100	*SMD-Vampir vacuum pipette with bent nozzle and 3 silicone cups*

Accessories:

SVP 12 G	*Suction nozzle, straight*
SVP 12 K	*Suction nozzle, bent*
SVP 13 A	*Silicon cups (set), ESD version ø 4 (1.57“), 7 (2.36“), 9 mm (3.54“)*

ERSA Soldering Tip Care

ERSASDUR soldering tips have been designed for constant use with remaining high quality. The special process to achieve this quality was developed by ERSA and is protected by patent. ERSADUR soldering tips are electroplated with an iron coating, which is then shielded against oxidation and corrosion by a layer of chrome. Thanks to the ideal heat transfer, the heating element of the soldering iron is protected against overheating and premature wear. Provided that the ERSADUR soldering tips are properly cared for, tip life can be extended. The following steps should be taken:
ERSADUR tips should always be coated with solder. Without this coat, they become passive and will no longer accept solder. In this case, the tip can be reactivated with flux and solder. To do this, wrap flux core solder around the soldering tip and heat the iron. In addition to this, the hot tip should be cleaned regularly with a moist sponge.
For spare sponges, please refer to the price list.