Product Information

Weller Solder Feed Systems

The **WSF 81D5** will dispense solder wire with a diameter of 0,5 mm to 0,8 mm, the **WSF81D8** will dispense solder wire with a diameter of 0,8 mm to 1,5 mm. By switching over the operating mode and adjusting the heating element on the WSF soldering iron, the operator can switch between automatic and continuous solder supply at any time. The control unit is fitted with digital electronics for regulating the soldering iron and solder feed operation.

An in-built microprocessor controls the optimum temperature control response on various soldering tools and the exact feed rate of the solder wire. The feed unit contains a solder roll holder for rolls up to max. 1 kg. The mechanical drive adjusts automatically to the diameter of the solder wire. The anti-static WSF soldering iron has a finger switch to activate the solder feed and features an ergonomic design and moveable heating element.

Technical Data:

Dimensions:	120 x 217 x 199 mm (B x T x H)
Mains voltage:	230V / 50 Hz
Output voltage:	24 VAC, 24 VDC
Power rating:	100 W
Fuse:	T500 mA
Temperature control:	stepless 50°C – 450°C
Accuracy:	+-9°C
Equipotential bonding:	initial state: hard grounded

Consists of:

- Power unit
- Feed unit WSF 2
- Soldering iron WSFP 5 / soldering iron WSFP 8
- Support AK 5

Order No.:

WSF 81D5	005 28 206 99
WSF 81D8	005 28 226 99