



Product Information www.action-electronics.com

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.

A built-in 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:	4.75 x 8.54 x 7.83 in. 120 x 217 x 199 mm
Voltage:	120V / 50 Hz
Output voltage:	24 V
Power rating:	100 W
Fuse:	T500 mA
Temperature control:	150F – 850F (50°C – 450°C)
Accuracy:	+9F
Equipotential bonding:	initial state: hard grounded

Consists of:

- Power unit
- WSF 2 solder feed unit
- 80 Watt solder feed iron
 - WSFP5 iron with WSF81D5
 - WSFP8 iron with WSF81D8
- AK5 iron support
- Operating instructions



Order Information

Material	Description	2008 U.S. User Price
WSF81D8	Solder Feeder Station, 80W, 120V, 0.8 –1.5 mm	\$ 1,349.00
WSF81D5	Solder Feeder Station, 80W, 120V, 0.5 –0.8mm	\$ 1,349.00

