

## Weller Flexibility.

Refer to the matrix to make your choice of connecting tools for the WMD 3, WMD 1A + D, WDD 161V, WDD 81V + VIL and WAD 101 (see matrix page 2).

HAP 1  
5 33 114 99



### HAP 1 Hot air pencil

The HAP 1, 100W/24V, provides a directional hot airflow that is adjustable and static-free. Electronically temperature controlled from 50°C to 550°C. Different nozzles available as accessories. Finger switch controls speed adjustable pump. Hot air pencil set, consisting of HAP 1 with finger switch, KH 27 Support for pencil, nozzle 1,2 and 3,0 mm, key and nutdriver for nozzle changing.

DSX 80 (DS 80 UNC\*)  
5 33 138 99  
(5 13 191 99)



### DSX 80 (DS 80 UNC\*) Desoldering iron and service kit

An 80W/24V desoldering iron for electronics rework. Electronically temperature controlled. Micro-finger switch controls quick-start, fast action vacuum pump. Different interchangeable tiptlets, plus several CSF devices are available as accessories. DS 80 (DS 80 UNC\*) set, consisting of DS 80 (DS 80 UNC\*) Desoldering iron AK 20 Support, cleaning tool, glass collector, two desoldering nozzles, gasket, anti-bloc paste, filter.

DSX V80 (DS V80 UNC\*)  
5 33 137 99 (5 33 129 99)



### DSX V80 (DS V80 UNC\*) Desoldering iron

Connectable to all 80W desoldering stations. Handle utilizes the tin collector to hold the extracted solder. Easy to clean by use of the bayonet fitting. DSX V80 set, consisting of DSX V80 Desoldering iron, AKV Support for iron.

DS VT80  
5 33 134 99



### DS VT80 Desoldering iron

The model DS VT80 heats up Weller CSF desoldering heads and is equipped with a spring-loaded vacuum pipette, which makes this tool ideal for rework of larger SMD components. DS VT80 set, consisting of DS VT80 Desoldering iron, AK V Support for iron.

\*UNC. For use with nozzles with an inch thread.

LR 21  
5 33 112 99



### LR 21 Antistatic soldering pencil

Electronically temperature controlled 50W/24V soldering pencil. LR 21 set, consisting of LR 21 Antistatic soldering pencil, KH 20 Support for pencil.

LR 82  
5 33 113 99



### LR 82 Antistatic soldering iron

An 80W/24V soldering iron for high mass soldering. Dual sensor, electronically temperature controlled. LR 82 set, consisting of LR 82 Antistatic soldering iron, KH 27 Support for iron.

WSP 80  
5 29 161 99



### WSP 80 Micro soldering pencil

A micro soldering pencil, 80W/24V. This soldering pencil can be universally used in all situations from extremely delicate soldering to those where there is a greater temperature requirement. WSP 80 set, consisting of WSP 80 Micro soldering pencil with WPH 80 Support.

WSP 150  
5 33 135 99



### WSP 150 Soldering iron

The WSP 150, 150W/24V, soldering iron was specially developed for soldering tasks with extremely high heat requirements. The 150 W heater power combined with optimal transfer of heat to the soldering iron bit guarantee the high performance capability of the soldering iron. WSP 150 set, consisting of WSP 150 Soldering iron, KH 27 Support for iron.

MLR 21  
5 33 111 99



### MLR 21 Micro soldering pencil

A micro soldering pencil, 25W/24V with antistatic cord, suitable for miniature soldering work. Electronically temperature controlled. MLR 21 set, consisting of MLR 21 Micro soldering pencil, KH 15 Support for pencil.

MPR 80  
5 33 131 99



### MPR 80 Antistatic Peritronic soldering pencil

An 80W Antistatic Peritronic soldering pencil that gives all-round vision when making intricate connections. Antistatic cord and handle. Electronically temperature controlled. Consists of MPR 80 Antistatic and KH 25P Support.

WMP  
5 33 155 99



### WMP Micro soldering pencil

The 65W micro pencil is up to the task with superior performance for both heat-up and thermal efficiency. Suitable to handle all micro components and fine pitch tasks. The WMP provides an extremely short tip-to-grip distance. The heater is integrated into the handle. When the tip wear out the heating element goes on. WMP set consisting of WMP micro soldering pencil and WPHM holder for WMP.

WHP 80  
5 27 028 99



### WHP 80 (80W/24V) Preheating plate

With a heating surface of 80 x 50 mm, they preheat IC boards prior to micro rework.



WST 20  
5 25 030 99

### WST 20 Thermal wire stripper with support

The WST 20, 50W/24V, copes with all known thermoelastic plastics. Adjustable for a stripping length up to 30 mm. Additional blades available for stripping flat cables and shrinking.

WTA 50  
5 33 133 99



### WTA 50 Tweezer

This tweezer is used to desolder SMD components. The tweezer has two moveable heating elements. WTA 50 set, consisting of WTA 50 Tweezer, AK 51 Support for Tweezer.

WSB 80  
5 27 040 99



### WSB 80 Solder bath

The WSB 80 is a very useful rework preparation tool. The solder bath is temperature controlled continuously from 50°C to 450°C via an existing 80W power source. The solder bath can be used to tin wire ends and clean leads of all extraneous solder particles in preparation for reworking.

WCB 1  
5 31 181 99

WCB 2  
5 31 180 99



### WCB 1, WCB 2 Calibration units

The intelligence of the digital Weller units can be further enhanced by being programmed by either the WCB 1 or WCB 2 Calibration unit. Both the WCB 1 and the WCB 2 feature temperature lock-out and off-set capabilities up to  $\pm 40^\circ\text{C}$ . The WCB 2 has the added ability to PC interface (RS 232) and a thermoelement type K and measuring tip.