

# Weller Multi-Digital Rework Station WMD 3 (With In-Built Pump)



Weller WMD 3 state-of-the-art technology simultaneously provides multi-digital control of working temperatures when reworking conventional ICs and SMDs.

A soldering iron, desoldering iron and hot air pencil can all be operated simultaneously because of the WMD 3's in-built micro-processor that infinitely controls each tool's set temperature and airflow. The display visually monitors each chosen working temperature and times preset hot gas pencil operations.

## Technical Data

|                                                        |                                                                                                                                                                                                               |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions:                                            | 240 x 270 x 105 mm (W x D x H)                                                                                                                                                                                |
| Line Voltage:                                          | 230 V, 50 Hz                                                                                                                                                                                                  |
| Power Input:                                           | 310 W                                                                                                                                                                                                         |
| Safety Class:                                          | 1 and 3                                                                                                                                                                                                       |
| Fuse:                                                  | T 1,5 A located at the power entry module                                                                                                                                                                     |
| Controlling Tolerance:                                 | Soldering/Desoldering iron $\pm 2\%$ of the final value<br>Hot air pencil $\pm 30^\circ\text{C}$                                                                                                              |
| Temperature Control with zero Voltage cross switching: | Soldering/Desoldering iron continuously $50^\circ\text{C}$ – $450^\circ\text{C}$ (WSP 150 $150^\circ\text{C}$ – $550^\circ\text{C}$ )<br>Hot air pencil continuously $50^\circ\text{C}$ – $550^\circ\text{C}$ |
| Pump:                                                  | Max. low pressure 0,7 bar; max. conveyance 20 l/min<br>Hot air: max. 10 l/min                                                                                                                                 |
| Potential Balance:                                     | Via 3,5 mm switch jack socket on the back of the unit                                                                                                                                                         |

