

# WSM 1C

WSM 1C - Rechargeable soldering station with micro soldering iron WMRP and soldering tip RT 3, chisel 1,3 mm and safety rest KH 17 with dry cleaner



## Benefits

- › Portable soldering station – solder in the field with lightweight soldering station independent of external power supplies, for professional use in remote locations
- › Up to one hour on one charge - Solder up to 1 hour with fully charged battery
- › 5 minutes charging for 15 minutes soldering – fully recharged battery in 20 minutes for up to 1 hour soldering time
- › Extremely fast heat-up time – be ready to solder within 5 seconds; Fastest heat-up and recovery time with sensors close to the soldering tip for excellent heat transfer. No downtime, continuing workflow, excellent results
- › Broad range of RT Micro soldering tips - versatile performance with Weller active RT Micro (RTM) soldering tips range for soldering of micro and standard components covering the widest range of soldering applications
- › ESD-safe – especially designed for soldering in electrostatic exposed areas, and everywhere an ESD-safe assembly is required
- › Intuitive Touch display - all soldering functionalities at hand with intuitive touch display
- › Maximum process security - soldering temperature locking function for maximum process security
- › High temperature accuracy - high temperature accuracy ( $\pm 9^{\circ}\text{C}$  ( $\pm 17^{\circ}\text{F}$ )) and temperature stability ( $\pm 5^{\circ}\text{C}$  ( $\pm 9^{\circ}\text{F}$ )) for highest precision soldering jobs



### Technical Data

|  |  |
|--|--|
| Dimensions L x W x H (mm)              | 137 x 110 x 55                           |
| Dimensions L x W x H (inches)          | 5,39 x 4,33 x 2,17 Inch                  |
| Weight (approx.) in kg                 | 0.41                                     |
| Voltage                                | 100-240 V AC / 12 V DC                   |
| Power                                  | 50 W                                     |
| Channels                               | 1  |
| Temperature range (depends on tool) °C | 100 - 400                                |
| Temperature range (depends on tool) °F | 210 - 750                                |
| Temperature accuracy °C                | ± 9                                      |
| Temperature accuracy °F                | ± 17                                     |
| Temperature stability °C               | ± 5                                      |
| Temperature stability °F               | ± 9                                      |
| Equipotential bonding socket           | Via 3,5 mm pawl socket on side of device |
| Display                                | Touch-Sensor-Technology                  |
| Air consumption l/min                  | ---                                      |
| Operating pressure in bar/psi          | ---                                      |
| Capacity l/min                         | ---                                      |
| Vacuum                                 | ---                                      |