



## **WSM1C Mobile Repair Kit**

Item No: T0053293390

The WSM1C is developed especially for users who need a portable, mobile and small soldering station for professional applications. Powered by a rechargeable battery, the WSM1C soldering station can be easily operated outside laboratories or production lines, right where the job is. The WSM1C allows up to 1 hour of soldering and recharges in 20 minutes, which makes it ideal for service technicians on the go. The WSM1C has a sophisticated temperature control. It can be recharged with a car adapter in the field. The ergonomically micro soldering iron with integrated heating element is powered with the latest digital control. The RTM Micro soldering tips have an extremely fast heat up time of about 5 seconds.

## KEY FEATURES

- + Portable soldering  
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  
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
- + Patented tip & grip  
Only soldering tip on the market which can be changed without a tool. Perfectly suitable for work in the field.
- + Broad range of RT Micro soldering  
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  
all soldering functionalities at hand with intuitive touch display
- + 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
- + Adjustment of temperature  
finetune your soldering tip temperature accuracy with integrated temperature offset

## TECHNICAL DATA

ESD Safe	Yes
Power	50 W
Temperature Accuracy °C	± 9°C
Temperature Accuracy °F	± 17°F
Temperature Range °F	210 - 750 °F
Temperature Stability °C	± 5°C
Temperature Stability °F	± 9°F
Tip Range	RTM
UPC	037103447210
Voltage	100-240 VAC 12 VDC
Product Family	WT Line Soldering Stations