

WSM1C

Item No: T0053293399N
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

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 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
- Patented tip & grip design:
  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 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
- Fast change of temperatures:
  2 freely configurable pre-set temperatures for fast change of soldering temperatures

TECHNICAL DATA

Height	55mm
Length	137mm
Dimensions L x W x H	137.0 x 110.0 x 55.0mm
Equipotential Bonding Socket	Via 3.5mm pawl socket on side of device
ESD Safe	Yes
Fuse	T5A
Number of Channels	1
Power	50 W
Temperature Accuracy °C	± 9°C
Temperature Accuracy °F	± 17°F
Temperature Range (Depends on Tool)	100 - 400°C
Temperature Stability °C	± 5°C
Temperature Stability °F	± 9°F
UPC	4003019421725
Voltage	100-240V, 12 VDC
Weight (Catalog)	0.41 kg
Product Family	Mobile Soldering Stations