





Item No: T0053460699 1 Channel Rework Kit, 95 W, 230 V

Compact. Powerful. Versatile. Boost your productivity Discover the WT 1M Soldering Station, a true workaholic boosting your workspace productivity. This isn't just a tool—it's your ultimate partner for excellence. With extremely fast heat-up and recovery times, it handles everything from small components to large applications effortlessly. No more juggling tools or compromising performance. Enjoy the best value without sacrificing quality, gaining the flexibility and productivity to simplify your tasks and achieve more. Choose worry-free precision. Choose unstoppable productivity. Choose Weller WT Soldering Stations.

## **KEY FEATURES**

- This kit is designed for micro and nano / pico rework soldering tasks.
- Compact
  The WT1M is a compact, single-channel soldering station that streamlines your workspace, cuts costs, and boosts efficiency by effortlessly managing tasks from nano to larger micro applications.
- Powerful The Weller RTW Tips active tips series with extremely fast heat-up times boost productivity. They allow continuous workflow and faster task completion, which

ultimately leads to higher efficiency and greater project throughput.

Versatile

The WT 1M soldering stations offer exceptional flexibility, seamlessly integrating with both new nano and micro tools with active tip technology and existing ones with passive tip technology, ensuring a flexible, user-friendly experience for all your soldering needs. It is up to your productivity and total cost of ownership preferences.

Fast Heat Up and Recovery Time

5 seconds heat-up time with Weller's RTW tips with active heat technology. Fast heat-up times maximize productivity by reducing waiting periods, enabling quicker start times, continuous workflow, and faster job completion, enhancing overall efficiency and performance.

Multiple Options possible

Connect 10+ different soldering tools to one WT1M soldering station, showcasing unmatched flexibility. Fast and powerful active tips or cost of ownership sensitive tools enhance efficiency without the need for multiple stations.

Stackable unitsWT stations can be stacked onto each other

Health Care

The WT station, connected to a Weller ZeroSmog fume extraction unit, safeguards health during soldering.

1 Channel Rework Kit (95 W) to cover micro and standard soldering and desoldering tasks

including WTMT MS Micro tweezers with active (cartridge) tip technology RTW Tip Family 5 seconds heat-up time

High productivity

Intuitive use thanks to clear menu structure

Reduced footprint thanks to stackability

Graphical backlit LC-Display

High performance and functionality - many connectable tools

Housing cover useable as storage

OFF time, Process window, Lock function, Offset

Stackable units

Connectable to ZeroSmog Fume Extraction Units

Station Set to cover smallest to standard rework tasks

Micro desoldering tools with active (cartridge) tips

5 seconds heat-up time

Stackable units

Connectable to ZeroSmog Fume Extraction Units

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## Compact. Powerful. Versatile



## **TECHNICAL DATA**

| Dimensions L x W x H                | 150 x 130 x 101 mm         |
|-------------------------------------|----------------------------|
| ESD Safe                            | Yes                        |
| Fuse                                | 230V (mA)T500              |
| Mil-Spec                            | Yes                        |
| Power Consumption                   | 95 W                       |
| Temperature Accuracy °C             | ± 9°C                      |
| Temperature Accuracy °F             | ± 17°F                     |
| Temperature Range (Depends on Tool) | 50 - 450 / 550 °C          |
| Temperature Stability °C            | ± 2°C                      |
| Temperature Stability °F            | ± 4°F                      |
| UPC                                 | 4003019449330              |
| Voltage                             | 230V (50 Hz)               |
| Weight (Catalog)                    | 1.9 kg                     |
| Product Family                      | WT Line Soldering Stations |
|                                     |                            |