

Weller WXsmart Pico (Nano)/Micro Soldering Set 3

SKU: GW-WXS-SET3



Features & Benefits

- ◆ **WXsmart Technology:** The Weller WXsmart series is known for being the most connected, controlled, and secure hand soldering solution in the world. It offers maximum traceability and connectivity, ensuring that every soldering task is not only accurate but also traceable in real time. With smart soldering tools designed for fast heat-up times, best-in-class recovery speeds, and full tip-to-station process control, this system offers unmatched performance in precision soldering.
- ◆ **WXMPMS MS Micro Soldering Handpiece:** The WXMPMS MS Micro handpiece is designed for use with Pico and Micro soldering tips, offering a 40W, 12V power output. It has a precision design, making it ideal for delicate work, such as micro-soldering and fine-pitch soldering.
- ◆ **RTPS 004 S MS Pico Soldering Tip:** This set includes the RTPS 004 S MS Pico soldering tip (chisel, 0.4 x 0.2mm), which is perfect for working with extremely small components. The chisel tip ensures excellent heat transfer and allows for precise soldering of Pico-sized components.
- ◆ **RTMS 013 S MS Micro Soldering Tip:** The RTMS 013 S MS Micro soldering tip (chisel, 1.3 x 0.4mm) is designed for micro-soldering tasks. This tip is particularly suitable for soldering on small components and high-density boards, offering outstanding control and heat management.
- ◆ **2-in-1 Safety Rest (WSR 200):** The WSR 200 safety rest is a 2-in-1 design, featuring both metal wool brass and a sponge for cleaning soldering tips. This ensures that your tips are always in optimal condition, preventing contamination and extending their lifespan.
- ◆ **Cartridge Tip Holder:** The cartridge tip holder ensures that tips are safely stored and easy to replace. With an ergonomic design, it helps to keep your workspace organised and tools readily accessible.
- ◆ **Fastest Heat-Up & Recovery Times:** The WXsmart handpieces are designed to heat up quickly and recover swiftly, minimising downtime and ensuring that you can complete soldering tasks with maximum efficiency.
- ◆ **Best-in-Class Connectivity:** The system provides advanced connectivity, enabling easy integration with other Weller systems for data collection, process control, and traceability.
- ◆ **Intuitive Touchscreen Interface:** The set includes an easy-to-use colour touchscreen, which simplifies the process of adjusting settings, selecting tips, and monitoring the progress of your soldering jobs.
- ◆ **Cybersecurity:** The WXsmart system features built-in cybersecurity features, providing peace of mind and protecting your soldering equipment from unauthorised access or tampering.
- ◆ **Optimised for Pico & Micro Soldering:** This set is specially designed to cater to the demands of Pico and Micro soldering applications, offering precise, controlled heating, and optimal performance for even the smallest components.

About the Weller WXsmart Pico (Nano)/Micro Soldering Set 3

The Weller WXsmart Pico (Nano)/Micro Soldering Set 3 is a cutting-edge soldering solution that offers high flexibility and performance across a broad range of applications.

Ideal for tasks in industries such as electronics, medical, automotive, and aerospace, this set provides exceptional precision for Pico and Micro soldering jobs. With a blend of high power and low power capabilities, it can handle everything from the smallest components to more robust applications, making it a versatile addition to any workspace.

Included in the Set:

- **WX Smart 2-Channel Power Unit**
 - Power: 300W, 230V
 - Dual channels for simultaneous use of two tools
 - Smart soldering technology with connectivity and process control
- **WXMPMS MS Micro Soldering Handpiece**
 - Power: 40W
 - Voltage: 12V
 - For use with Pico and Micro tips
 - Ergonomic, precise design for micro soldering tasks
- **WSR 200 2-in-1 Safety Rest**
 - Includes metal wool brass and sponge
 - Helps maintain tip condition and longevity
- **RTPS 004 S MS Pico Soldering Tip**
 - Tip Type: Chisel
 - Size: 0.4 x 0.2mm
 - Ideal for Pico soldering applications
- **RTMS 013 S MS Micro Soldering Tip**
 - Tip Type: Chisel
 - Size: 1.3 x 0.4mm
 - Ideal for Micro soldering applications
- **Cartridge Tip Holder**
 - For safe storage of soldering tips
 - Easy replacement and organisation