

# Weller WX 2011 PICO MS Soldering Station

SKU: GW-WX2011



## Features & Benefits

- ◆ **Triple-Award-Winning Patented Active Tip Technology:** The active tip technology in the Weller WX 2011 PICO MS ensures optimal heat control, faster temperature response, and consistent performance. This advanced technology guarantees precision during micro soldering tasks, allowing professionals to handle small-scale components with ease.
- ◆ **Ideal for Miniature Soldering Under Microscope:** The WX 2011 PICO MS excels in tasks that involve very small components such as 0402, 0201, and 01005 packages. Whether you are working on electronic assemblies, medical devices, sensors, or other high-precision industries, this soldering station delivers extreme accuracy and reliable results in micro-soldering applications.
- ◆ **WX 2 Soldering Power Unit (230V F/G):** The WX 2 power unit provides a stable and efficient power supply, ensuring consistent temperature control for miniature soldering applications. The intuitive interface and easy-to-use controls help streamline workflow for professionals.
- ◆ **Intelligent Pico Soldering Iron WXP MS (12V, 40W):** The WXP MS soldering iron features a compact design that is perfect for delicate work under the microscope. With 40W power, it heats up quickly and provides precise heat distribution, making it ideal for soldering small components without the risk of overheating. The RTP004SMS tip is engineered for the finest soldering work, allowing for accurate tip placement and minimal heat spread.
- ◆ **RTP004SMS Tip:** This high-performance soldering tip is designed for micro-soldering and offers superior heat conduction, delivering reliable and consistent results on small components. The fine tip ensures maximum precision when working on miniature circuit boards and microelectronics.
- ◆ **Safety Rest WSR 208:** The WSR 208 safety rest provides a secure place for the soldering iron when not in use. It offers an option for both dry and wet cleaning, ensuring the soldering tip remains in top condition, which prolongs its life and performance.
- ◆ **Erem 5SA Tweezers:** The Erem 5SA tweezers are precision tools designed for handling small components during the soldering process. Their fine tips ensure that components are placed with absolute precision, making them an essential tool for micro-soldering and micro-electronics assembly.
- ◆ **SAC M1 Solder Wire (0.2mm):** The SAC M1 solder wire is a high-quality, lead-free solder material that is perfect for miniature soldering applications. With a diameter of 0.2mm, it provides the perfect amount of solder for small joint connections, ensuring strong and reliable bonds on tiny components.
- ◆ **User-Friendly Interface:** The Weller WX 2011 PICO MS is designed with user comfort and efficiency in mind. The LCD display provides a clear overview of the station's settings, while the simple control buttons make it easy to navigate between functions. The motion sensor in the soldering iron ensures automatic standby mode, helping to save energy and prolong the life of the tip.
- ◆ **Maximum Process Reliability for Small Applications:** The Weller WX 2011 PICO MS is built for precision soldering of small components where reliability is paramount. The station delivers outstanding performance, even under the most demanding soldering conditions, ensuring that each solder joint is made with high precision and consistency.

## About the Weller WX 2011 PICO MS Soldering Station

The Weller WX 2011 PICO MS Soldering Station is the ideal solution for miniature soldering applications requiring exceptional precision and reliability.

This triple-award-winning station, featuring patented active tip technology, is designed for soldering the smallest components, including 0402, 0201, and 01005 sizes, making it perfect for applications in aerospace, electronics, medical devices, military, and the automotive industry.

The WX 2011 PICO MS provides unparalleled performance for micro-soldering tasks, offering maximum control for work under a microscope, where high accuracy is crucial. This station guarantees high process reliability in even the most delicate soldering environments, allowing professionals to achieve perfect results on smallest soldering components.

### Contents include:

- WX 2 Soldering Power Unit. 230V F/G
- Intelligent Pico Soldering Iron WXP MS 12V, 40W with RTP004SMS tip
- Safety Rest WSR 208
- Erem Tweezers 5SA
- Solder Wire SAC M1, 0.2mm

## Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms