

WXS2031 WXHotAir Advanced Set 230V

Item No: T0053177699
900 W Controlled High Power Rework Advance Set

The Ultimate Rework Experience.
As electronics continue to evolve, repair work requires more than just heat. Higher copper content, multilayer circuit boards, and thermally sensitive components demand energy that is not only powerful but also precisely controllable.
WXHotAir is Weller’s high-end, high-power hot-air repair module, designed for demanding applications that require controlled high-power output and stable thermal behavior. With up to 900 W of precisely controlled hot air, it enables reliable heat transfer on complex PCBs and PCBs with a high copper content while maintaining process stability.
In combination with the WXsmart soldering station and the WXair module, the WXS2031 Set forms a powerful, modular hot-air rework solution for professional electronics manufacturing, repair, and development.
The WXHotAir offers integrated vacuum handling, thermocouple-based temperature monitoring, and intelligent thermal protection to ensure safe, repeatable, and

traceable repair processes.

KEY FEATURES

- High-performance, professional hot-air rework kit designed to handle all rework tasks
- Set includes: WXsmart Station, WXHotAir Modul, WXair module
- Desoldering and replacing SMD components (SOIC, QFN, QFP, PLCC, BGA packages)
- SMD Rework & Repair: Precise desoldering and resoldering of common SMD components using consistent heat that minimizes mechanical stress
- Prototyping & Development: Flexible placement and removal of components during design iterations; gentle rework even after multiple soldering cycles in R&D and laboratory environments
- Re-soldering & Local Reflow: Activating and reworking solder joints, removing solder bridges, and applying localized heat without affecting surrounding components.
- The optional Windows software offers live sensor tracking, graphical temperature curves, user management, and project-based data storage. These features ensure maximum transparency, safety, and traceability throughout the entire rework process, while enabling reproducible results and remaining easy to use.
- Integration into the WXsmart platform for centralized control, traceability, and modular expansion
- Space-saving, stackable workstation design for structured and scalable work environments
- Ideal for use in ESD-protected areas thanks to its antistatic design

TECHNICAL DATA

Tip Range	NQ, NR, NRV, ND, TNR RTMS MS, RTPS MS XDS, XDSL
Traceability	Yes
Works With	WXsmart
Product Family	Rework, Hot Air, Desoldering Stations