



900 W Controlled High Power Rework Expert Set

ORDER NO: T0053178699

WXS 2032 WXHOTAIR EXPERT SET 230V F/G

The Ultimate Rework Experience.

Modern electronics repair requires more than heat: multilayer, high-copper and heat-sensitive PCBs demand precisely controllable high-power energy. The WXHotAir is Weller's high-performance hot-air module for demanding applications, delivering up to 900 W of controlled hot air for stable heat transfer and consistent process reliability. The WXS2032 set includes WXair, WHP3000 heating plate and WBHS PCB holder. Together with WXsmart, it forms a modular rework solution for repeatable processes in professional manufacturing, repair and development. Integrated vacuum handling, thermocouple monitoring and intelligent thermal protection ensure safe, repeatable and traceable repairs.

- > High-performance, professional hot-air rework kit that covers all rework tasks, specifically designed for repeatable processes
- > Set includes: WXsmart Station, WXHotAir Modul, WXair module, WBHS PCB Holder, WHP3000 Heating Plate
- > Complex rework & repair tasks: Comprehensive SMD, THT, and mixed-technology rework, including desoldering and resoldering of challenging components
- > Safe desoldering on multilayer printed circuit boards, as well as soldering of heat-intensive assemblies in R&D & Rework environments and industrial applications
- > All-in-one industrial system: Modular WXsmart platform for all soldering, desoldering, and hot-air processes – high process reliability, and designed for continuous professional use
- > Integration into the WXsmart platform for centralized control, traceability, and modular expansion
- > Space-saving, stackable workstation design for structured and scalable work environments
- > 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.
- > Ideal for use in ESD-protected areas thanks to its antistatic design

KEY FEATURES

- > **Professional hot-air rework kit -**
covers all rework tasks, specifically designed for repeatable processes
- > **Uniform heating -**
without mechanical stress
- > **Stable thermal performance –**
ensures profile-compliant rework and consistent temperature behavior
- > **Integration into the WXsmart platform**
for centralized control, traceability, and modular expansion
- > **The optional Windows software for WXHotAir**
makes rework processes - from profile creation to documentation—more transparent and reliable, featuring live sensor tracking, graphical temperature curves, user management, and project-based data storage for reproducible results and maximum traceability.

TECHNICAL DATA	
Power consumption 2370W (2470W)	Operating modes Standalone, Software based, with WXsmart
Mains supply voltage 230V / 50/60Hz	RoHS-compliant Yes
Fuse 230V / T4A /WXHotAir); 230V / T3,15A (Wxsmart)	ESD safe Yes
Safety class Class 1	Complies with CE standard Yes
Temperature Range 50-600°C	Subject to technical alterations and amendments.
Air Volume (50°C) 1-50 (l/min)	
Air Volume (300°C) 2-90 (l/min)	
Vacuum Pickup -500 (mbar)	
Vacuum Pickup 375 (mmHg)	
Noise Level 56 dB(A)	
Temperature accuracy +/- 30°C (WXHotAir); +/- 9°C (WXsmart)	
Temperature stability +/- 2°C	
Heat up time (50°C - 350°C) 15 Sec.	
Thermocouple connection 3xType K	

SCOPE OF SUPPLY
WXHotAir Set 230V F/G
WXsmart Power Unit 230V F/G
WXMPS MS Handpiece for RTMS/RTPS MSTIPS
WSR 208 Safety Rest for WXPP
RTMS 013 S MSTip Chisel 1.3x0.4
RTPS 004 S MSTip Chisel 0.4x0.2
WXDP 120 Desoldering Iron
WSR 207 Safety Rest for WXDP120
Cleaning Tool WXDP/DSX 120
WXair Modul 100-230V F/G
WBHS PCB Holder w. Tridpod
WHP 3000 Infrared Preheating Plate 230V 1200W F/G
WX Adapter for WFE / WHP
WX Connection Cable
Temperature Sensor for WCB2
Nozzle Stand (6UP)
WXHotAir Software

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