

WXHotAir Set 230V

Item No: T0053175699
900 W Controlled High Power Rework Module

The Ultimate Rework Experience.
As electronics continue to evolve, rework demands more than just heat. Higher copper content, multilayer boards and thermally sensitive components require energy that is not only powerful but precisely controlled. The optional Windows software enhances the transparency and security of rework processes, encompassing profiling and documentation.

WXHotAir is Weller’s high end and high power hot air rework module designed for demanding applications requiring controlled high power performance and stable thermal behavior. Delivering up to 900 W of precisely controlled hot air, it enables reliable heat transfer for complex boards and high copper PCBs while maintaining process stability.

Designed for professional electronics development and production environments, WXHotAir delivers high power rework performance either as a standalone solution or integrated into the modular WXsmart platform.

Integrated vacuum handling, thermocouple-based temperature

monitoring and intelligent thermal protection ensure safe, repeatable and traceable rework processes.

KEY FEATURES

- 900 W controlled high power
- Consistent thermal performance for profile-specific finishing and uniform temperature distribution, with temperature range of 50-600°C
- The optional Windows software features live sensor tracking, graphical temperature profiles, user management, and project-based data storage. These features ensure maximum transparency, safety, and traceability throughout the entire rework process. The software is easy to use and enables reproducible results.
- Reliable heat transfer, ideal for printed circuit boards with a high copper content and high thermal mass
- Two vacuum pick-up options:
  1. The integrated vacuum in the handpiece enables components to be picked up directly during the reflow process, with no additional accessories required.
  2. An external vacuum is integrated into the station for picking up components using either the WVP vacuum pipette or the WRK reflow set.
- Thermocouple-based temperature monitoring for precise process control and reliable thermal monitoring, 2x Type K
- Active protection for printed circuit boards and sensitive components, ideal for demanding rework processes
- Integration into the WXsmart platform for centralized control, traceability, and modular expansion
- Flexible use in standalone operation, software based or as part of the WXsmart platform
- Space-saving, stackable workstation design for structured and scalable work environments

TECHNICAL DATA

Dimensions L x W x H	191 x162 x 106 mm
ESD Safe	Yes
Fuse	230 V (T4A)
Noise level (distance 1 m) dB(A)	56
Power Consumption	800 W (900 W)
RoHS Compliant	Yes
Temperature Accuracy °C	± 30°C
Temperature Accuracy °F	± 54°F
Temperature Range °C	50 - 600 °C
Temperature Range °F	120 - 1100 °F
Thermocouple Connection	2x Type K
Tip Range	NQ, NR, NRV, ND, TNR
Vacuum	-500 mbar 375 mmHg 15 inHg
Voltage	230V (50/60 Hz)
Works With	WXsmart
Weight (Catalog)	2660 g
Product Family	Rework, Hot Air, Desoldering Stations