

# Weller WHA 3000P Hot Air Station SET

SKU: GW-WHA3000P



## Features & Benefits

- ◆ **Air Consumption:** 5 - 50 l/min
- ◆ **Vacuum:** -0.6 bar for component lifting
- ◆ **Safety Class:** 1 (control unit and handpiece hard grounded)
- ◆ **ESD-Safe Design:** Ensures protection for sensitive electronics during rework tasks.
- ◆ **Key Features: Advanced Control Technology :** The WHA 3000P integrates sophisticated control systems that ensure high-precision rework with repeatability—essential for demanding repair tasks like fine-pitch SMD rework and BGA rework
- ◆ **Automatic Operation Mode :** This feature guarantees the repeatability of the repair process, improving productivity and quality by reducing operator variability
- ◆ **Safety Features :** The Stop & Go function on the safety rest ensures that the tool automatically enters standby mode when not in use, saving energy and extending the life of the tool

## About the Weller WHA 3000P Hot Air Station SET

The Weller WHA 3000P Hot Air Station is a versatile and high-performance rework solution designed for the repair and rework of fine pitch and BGA (Ball Grid Array) components on complex circuit boards.

With advanced control technology and user-friendly operation, this station offers precise temperature control and high repeatability, making it an excellent choice for electronics repair professionals and manufacturers working with sensitive and small components.

### Key Features:

- **Advanced Control Technology:** The WHA 3000P integrates sophisticated control systems that ensure high-precision rework with repeatability—essential for demanding repair tasks like fine-pitch SMD rework and BGA rework.
- **Integrated Turbine:** The unit comes with an integrated turbine, which provides consistent and stable airflow for uniform heating, critical for successful soldering and desoldering of sensitive components like fine-pitch SMDs and BGAs.
- **Precise Temperature Control:** The temperature range from 50°C to 550°C (120°F to 999°F) ensures that you can fine-tune the heat for various soldering processes. The temperature accuracy is  $\pm 30^{\circ}\text{C}$  ( $\pm 54^{\circ}\text{F}$ ), ensuring consistent results throughout the repair task.
- **Automatic Operation Mode:** This feature guarantees the repeatability of the repair process, improving productivity and quality by reducing operator variability.
- **Foot Switch for Hands-Free Operation:** The included foot switch with 2-step functionality allows you to control the airflow and temperature without needing to use your hands, improving workflow efficiency during repairs.
- **Safety Features:** The Stop & Go function on the safety rest ensures that the tool automatically enters standby mode when not in use, saving energy and extending the life of the tool.
- **ESD Safe:** This station is designed with ESD safety in mind, making it suitable for working on delicate and sensitive electronic components that could be damaged by electrostatic discharge.
- **Nozzle Change Tool:** The WHA 3000P includes a nozzle change tool (NQ 30) that facilitates easy and safe nozzle replacements without causing burns or damage to the equipment.
- **Extensive Range of Accessories:** This station is compatible with a wide range of accessories, making it versatile for various rework tasks.

**NON STOCKED ITEM**

## Specifications

Property	Detail
Voltage	Grove Sales Ltd   Unit 3 Beaver Industrial Estate, 8 Airfield Road, Christchurch, Dorset BH23 3TG 230 V Tel: 01202 588900   sales@grovesales.co.uk   www.grovesales.co.uk   VAT Reg: 579945562
Power	600 W