

# Weller ZS Guard KIT1 ALFA

SKU: GW-FT-GK1



## Features & Benefits

- ◆ **Includes:**
- ◆ Perfect for professionals working with soldering or other sensitive tasks, this advanced filtration system features H13 HEPA filtration, activated carbon, and potassium permanganate to capture harmful soldering fumes, particles, and gases
- ◆ Key Features of the Weller ZeroSmog Guard: 1

## About the Weller ZS Guard KIT1 ALFA

### Weller ZeroSmog Guard – Superior Fume Extraction for Clean, Healthy Air

The Weller ZeroSmog Guard is a high-efficiency fume extraction unit designed to deliver clean, healthy air while creating a quiet, comfortable workspace. Perfect for professionals working with soldering or other sensitive tasks, this advanced filtration system features H13 HEPA filtration, activated carbon, and potassium permanganate to capture harmful soldering fumes, particles, and gases. With its compact design, powerful extraction, and low noise levels, the Weller ZeroSmog Guard is the ultimate solution for a safer and more productive environment.

**The ZeroSmog Guard comes with the Wideband Gas Filter Set. [Click here to find out more.](#)**

#### Key Features of the Weller ZeroSmog Guard:

##### 1. Clean & Healthy Air

- **High-Efficiency Filtration:** The Weller ZeroSmog Guard is equipped with a HEPA H13 filter, activated carbon, and potassium permanganate to effectively filter out harmful soldering particles and gases, ensuring superior air quality. This filtration system is perfect for those who need to maintain a clean, safe workspace while working with hazardous fumes.
- **Odour Removal:** The activated carbon effectively removes odours from soldering and other chemicals, providing a more pleasant working environment.

##### 2. Ultra-Quiet Operation

- **Lowest Noise Level:** Operating at less than 50dB, the Weller ZeroSmog Guard offers whisper-quiet performance, ensuring your workspace remains free from distracting noise. This makes it ideal for professionals who require quiet operation during long hours of soldering or detailed work.

##### 3. Powerful Smoke and Fume Extraction

- **Robust Extraction Power:** The high-performance blower in the Weller ZeroSmog Guard ensures that the unit maintains consistent suction pressure throughout the filter's lifespan, guaranteeing a high flow rate to effectively capture all soldering fumes and smoke.
- **Filter Condition Monitoring:** Built-in monitoring ensures timely filter changes. A full filter can't clean air efficiently, so the unit will alert you when it's time for a replacement, keeping your air quality at optimal levels.

##### 4. Compact, Space-Saving Design

- **Under-the-Bench Setup:** Designed to save valuable workspace, the ZeroSmog Guard fits neatly under your workbench, offering powerful fume extraction without taking up precious work area. This compact design is perfect for single-user workstations, making it a great choice for home or professional labs.

##### 5. Easy Filter Replacement

- **Quick & Hassle-Free Filter Changes:** The main filter (HEPA H13 + activated carbon + potassium permanganate) and prefilters are easy to replace, allowing for minimal downtime and continuous high performance. The unit is designed for user convenience, ensuring quick and straightforward maintenance.

##### 6. Maximum Control and Simplicity

- **Filter Condition Monitoring:** The status indicator light bar alerts you when the filter needs to be replaced, ensuring that the unit always operates at peak efficiency.

- **ESD-Safe:** The Weller ZeroSmog Guard is ESD-safe, making it perfect for workstations involving sensitive electronics or components.

##### Low Maintenance & Easy Operation

- **Low Maintenance Design:** With an easy-to-reach on/off switch and easy filter changes, the ZeroSmog Guard requires minimal maintenance while providing continuous, effective fume extraction.