ZeroSmog Shield "Black Edition" solder fume extraction system, incl. E10 EPA combi filter



The Weller ZeroSmog Shield is a compact extraction system for air purification at the workplace. It was specially developed for soldering in laboratories, workshops or production environments and reliably filters smoke, vapors and particles from the air. This creates a clean and healthy working environment, which is particularly important for prolonged soldering work.
Thanks to its sophisticated design, the ZeroSmog Shield can be stacked directly with all soldering stations. This saves valuable space on the workbench and ensures efficient use of the available work area.

Breathe clean air: By filtering soldering particles and gases, the Zero Smog Shield ensures better air quality. The filter consists of EPA E10 (for particles) and activated carbon (for gases).
More well-being: The extraction system ensures a quiet workplace. The low noise level

creates a quiet atmosphere and ensures a pleasant and comfortable working environment.
Intelligent design: The compact design is slim and stackable. This saves valuable space on the workbench.
Endless convenience: High user-friendliness thanks to quick and easy filter changes.
Mark work area: A bright working light clearly indicates the optimum extraction area for efficient filtration.
Filter condition monitoring: continuous monitoring of the filter ensures that it reliably performs its function and always ensures optimum conditions.

- Efficient EPA E10 particle and gas filtration to keep the air in the workplace clean
- Illuminated work area for an optimal working environment
- Powerful blower
- Maintenance-friendly filter unit with easily replaceable filter
- Low noise level of 50 dB (59 dB at full speed)
- Stackable with all brands of soldering stations (max. footprint 13 cm x 18 cm)
- Antistatic housing (ESD-safe)
- Easy to transport

Item no.	**WL87814**
Manufacturer	WELLER
Manufacturer article no.	FT91019190
GPSR manufacturer data	WELLER Tools GmbH Carl-Benz-Strasse 2 DE-74354 Besigheim www.weller-tools.com
Length	270 mm
Width	212 mm
Height	110 mm
Scope of delivery	1x Shield suction unit "Black Edition", 1x EPA E10 filter, 1x mains plug, 1x operating instructions
Sales unit	1 piece
Content unit	1 piece
Power	20 W
Voltage	100 – 240 V
Vacuum (max.)	285 Pa
Conveying capacity	32 m^3/h
Sound level	50 – 59 dBA
Volume flow rate (max.)	26 m^3/h
Filter type	compact filter
ESD compliant	yes