



WE1010 Shield Kit

WE1010 & ZEROSMOG SHIELD

ORDER NO: T0053298391

Soldering & Fume Extraction Powerful Together. Get it soldered and breathe easy!

For a seamless and health-conscious soldering experience, Weller bundled its best seller WE1010 soldering station with the new ZeroSmog Shield single filtration unit. This easy-to-use soldering bundle not only ensures precision in your soldering projects, but also prioritizes your health. The advanced filtration system efficiently captures and removes harmful fumes and particles, protecting the operator's respiratory health. With adjustable temperature control and an ergonomic design, this soldering station offers ease of use, making it ideal for beginners and seasoned professionals alike. Get your project soldered and breathe easy.

+ KEY FEATURES

> USER-FRIENDLY OPERATION

Experience the convenience of the WE1010 soldering station combined with the new ZeroSmog Shield benchtop fume extraction unit

> OPTIMAL HEALTH PROTECTION

Prioritize operator comfort and maintain a clean work environment with effective particle and gas filtration.

> SINGLE USER ECO-SYSTEM

Self-contained solution for your soldering and fume extraction needs in a single, easy-to-use ecosystem

> TIME-EFFICIENT PERFORMANCE


Enjoy fast soldering success with an efficient and powerful soldering and extraction system that saves time and increases efficiency

> WORK ZONE IDENTIFICATION

The work light provides both task lighting and also indicates the optimal zone for efficient fume extraction.

> STACKABLE WITH ALL SOLDERING STATIONS

All soldering stations with a footprint of up to 13 cm x 18 cm fit on the ZeroSmog Shield.

- > 70 W Soldering powerhouse with fast heat-up and recovery times
- > 70 W Soldering Iron with toolless tip change for more precision
- > Digital LCD screen and easy navigation for temperature and includes stand-by mode
- > Suitable for a wide range of prosumer and professional soldering tasks
- > Low maintenance extraction unit with easy to change filter
- > Worklight for optimal work environment
- > Stackable with WE1010 and easily moveable
- > Efficient airborne particle and gas filtration
- > Highly Cost Efficient Bundle 
- > Antistatic housing (ESD safe)
- > ZeroSmog Shield only available in a bundle with WE1010





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+ TECHNICAL DATA

TECHNICAL DATA SOLDERING STATION WE1010
Dimensions L x W x H 150 x 125 x 100 mm 5,91 x 4,92 x 3,94 inch
Weight 1,9 kg
Mains Supply Voltage 230V / 50/60 Hz 120 V / 60 Hz 100V / 50/60 Hz
Power consumption 85 W
Safety class I, antistatic housing III, Soldering tool
Temperature range 100 - 450 °C Tool dependent 200 - 850 °F
Temperature accuracy Average tip temperature can be „offset“ to +/- 5°C (+/- 9 °F) at idle with no load
Temperature stability ± 6 °C / ± 10 °F
Subject to technical alterations and amendments.

TECHNICAL DATA ZEROSMOG SHIELD
Dimensions L x W x H 269.5 x 212 x 110 mm 10.6 x 8.3 x 4.3 inch
Mains supply voltage 100-240 V AC 50/60 Hz
Operating voltage 24 V DC
Power consumption 10 W
Weight 2 kg
Safety class III
Combined filter E10 EPA / Activated carbon foam
Maximum vacuum 285 Pa
Maximum airflow 26 m³/h
Operating sound level from 1 m distance 50 dBA at full speed
Subject to technical alterations and amendments.

