

Simple, Compact, Easy to use

Handheld UV Ozone Cleaner UV253MINI

New
Arrival!

UV253MINI is a handheld UV ozone cleaner that works with simple operation and has an affordable price.

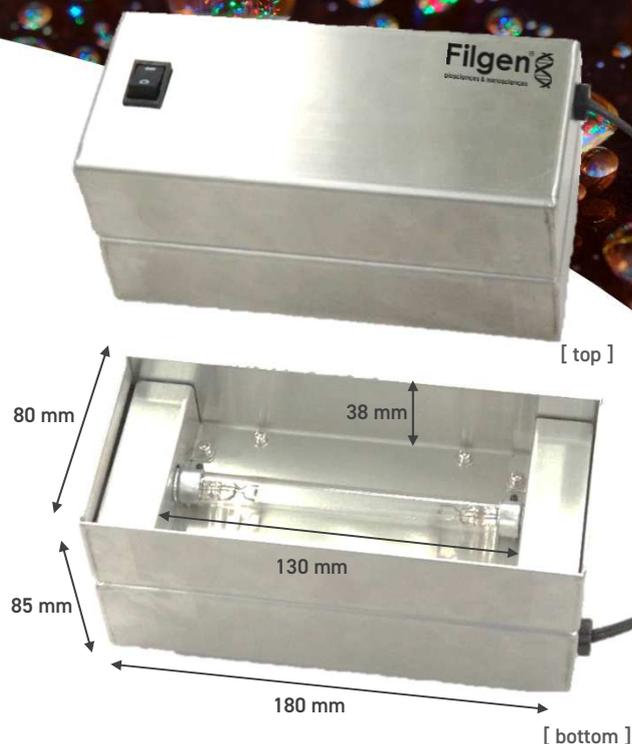
UV ozone cleaner is an application of a photosensitized oxidation process using short-wavelength UV light and often used for removal of organic contaminants such as photoresist, resin, silicone oil, and flux from substrates.

This handy and compact cleaner not only performs general UV ozone cleaning but also helps you develop new applications.

Specifications

| | |
|----------------------|------------------------------|
| UV lamp type | 1x Low-pressure mercury lamp |
| Wavelength | 184.9 nm, 253.7 nm |
| Light intensity | 5.2 mW/cm ² * |
| Irradiation distance | 20 mm |
| Ozone concentration | Approx. 50 ppm* |
| Power supply | 100-240VAC 50/60Hz |

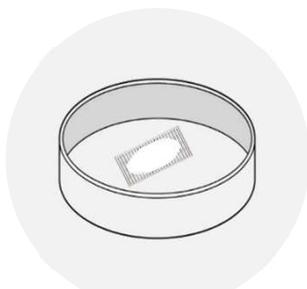
*These values may vary depending on measurement methods and environment.



How to use



Make sure to use UV253MINI inside a fume hood (or other local exhaust ventilation)



Place your workpiece on a petri dish or sample stage.



Cover the dish or stage with UV253MINI, then turn it on to start UV ozone cleaning.

Please ask us for:
customized versions,
dedicated sample holders,
and bulk orders!

Safety precautions: Make sure to use UV253MINI together with appropriate local exhaust ventilation to avoid exposure to ozone gas. Do not use UV253MINI for materials non-resistant to UV lights or ozone gas. Do not lift UV253MINI and look directly at the lamp, while its power is on.

Note: Price and specifications may be changed without prior notification.

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Distributor