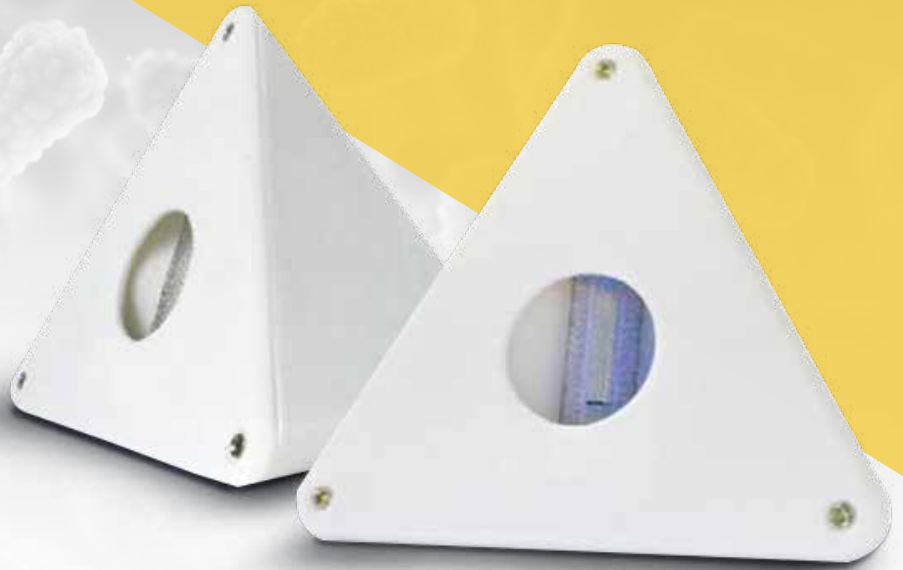


## SURFACE DISINFECTION



# DELTOID

## 222 nm Far-UVC Disinfection Filter

Deltoid is a high-tech disinfection filter that works effectively with 222 nm Far-UVC Excimer lamps. Being a portable device, it is perfect to carry around and guard your spaces with Far-UVC light at any time. Deltoid has an integrated PIR sensor that allows automated operations, resulting in the highest levels of safety for occupied spaces. With features like instantaneous on/off and a timer module for looping, Deltoid guarantees no downtime and increased productivity.

### PRODUCT FEATURES

- Effective in killing viruses, molds, bacteria, and spores
- Does not cause irritation to eyes or skin
- Mercury-free with minimal ozone emission
- Has a 222 nm peak wavelength
- Integrated PIR sensor that allows automated operations
- Incorporates LCD control board with remote control
- Compatible for wide operating temperature
- Has an instantaneous on/off function
- Incorporates timer module for looping

### APPLICATION AREAS

Schools, Hospitals, Restaurants, Office Buildings, Retail Spaces, Hotels, Lobbies, Public Toilets, Buses, Airplanes, Other Vehicles, Public Transportation Hubs, Commercial Locations, Industrial Parks

### PRODUCT SPECIFICATIONS

|   |                                   |
|---|-----------------------------------|
| <b>Power</b>                                | 2 W                               |
| <b>Dimensions</b>                           | 4.33 x 4.33 x 4.64 in             |
| <b>Weight</b>                               | 0.55 lbs                          |
| <b>UV Wavelength</b>                        | Far-UVC 222 nm                    |
| <b>Effective UV Intensity (With Filter)</b> | 5161.28 $\mu\text{W}/\text{in}^2$ |
| <b>Nominal capacity</b>                     | 3000 mAh                          |
| <b>Maximum Input Power</b>                  | 11.1 Wh                           |
| <b>Nominal voltage</b>                      | 3.7 V                             |
| <b>Charge voltage</b>                       | 5 V 1 A                           |

|                              |                                     |
|------------------------------|-------------------------------------|
| <b>Powered by</b>            | Rechargeable & USB Powered (TYPE-C) |
| <b>Battery type</b>          | Lithium ion polymer                 |
| <b>Operating Temperature</b> | 14 °F to 122 °F                     |
| <b>Expected Lifespan</b>     | 3000+ Hours                         |
| <b>Safety Requirement</b>    | Mercury-Free                        |
| <b>Storage Environment</b>   | Dry and Ventilated Environment      |
| <b>Beam Angle</b>            | 60 °                                |
| <b>Material</b>              | Quartz Glass , ABS, Aluminum Alloy  |