

Purify-One UV Wand

Ultraviolet Disinfecting Unit - Specification Sheet

THE OPTIMAL POWERED UV DISINFECTION WAND FOR BOTH HOME & COMMERCIAL USE



Doctor Designed & Developed

- Over 30 years of R&D in light technology
- Demonstrated history of industry leadership



Proprietary Medical Grade Technology

- Mixed Wave™ technology utilizes powerful UV-C / UV-A LEDs to eliminate up to 99.9% of harmful bacteria and viruses within seconds (backed by reputable third-party lab testing)
- Rigorous safety protocols



Powerful Wavelengths & Functional Superiority

- Using both UV-C at 270 280 nanometers ("nm") and UV-A at 380 - 405nm, the Purify-One UV Wand damages the DNA and RNA in bacteria and viruses rendering them harmless
- High output LED's allows you to disinfect up to 10x faster than competitors offerings





Best-in-Class Components & Performance

- Industry-leading useful life (50,000 hours or ~10 years of continuous use)
- No notable degradation in the efficacy of the device through its useful life



Portable & Easy to Use

- Lightweight and portable
- Built-in long-life battery (2000 Mh re-chargeable battery, with an average use of ~90 minutes per charge - energy efficient USB-C charging)



Included Accessories

- UV safety goggles and gloves
- Handy carrying case



Recommended Usage Table

| Distance (in inches) | Duration (in seconds) | Coverage Area |
|-------------------------|--------------------------|---------------|
| 3-6 | 3.0 | 2.0 |
| 6-9 | 4.0 | 3.0 |
| 9-12 | 5.0 | 4.0 |
| 12-15 | 6.0 | 5.0 |

SPECIFICATIONS

Construction

- Solid-state technology
- 100% ozone and checmical free
- Contains no mercury or glass
- High grade sapphire quartz optics

Size

- Length: 14.5
- Width: 1.625
- Height: 1.25

Weight

• 6.5 oz

Wavelengths

- UV-C: 270-280nm
- UV-A: 380-405nm

Irradiance

• 12 m l/cm2

Voltage

• DC 5v / 2/

Wattage

• 8V

Charging

- · USB-C
 - 2-3 hours to fully charge













Warranty