

VIOLET DEFENSE®



PRODUCT SPECIFICATIONS

Gen 2.3 Flash M3

FEATURES:

- Designed to bring the power of UV disinfection to any space
- Pulsed Xenon technology delivers powerful, broad spectrum of UV-C, UV-B, UV-A, and violet blue light
- Height-adjustable tripod series with 3 S.A.G.E. UV Micro units for 360° of disinfection (as shown on right) with ability to remove and use each unit individually for desktop disinfection
- Integrated motion sensor technology designed to allow units to only operate when space is unoccupied
- Optional accessories include caster wheel base for increased mobility and portable storage case



TECHNICAL SPECIFICATIONS

Housing

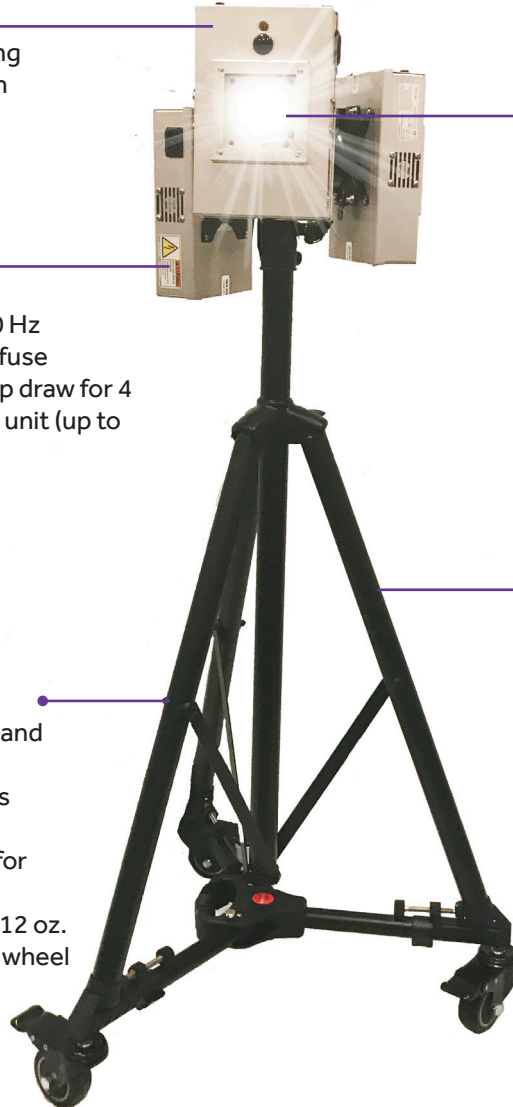
- Brushed aluminum housing
- Integrated cooling system

Electrical

- Integrated power control
- Input voltage: 120V AC, 60 Hz
- External user-replaceable fuse
- Current: Less than 3.5 amp draw for 4 second intervals per Micro unit (up to 10.5 amps for kit)

Other Features

- Height-adjustable tripod stand 43-71"
- Swivel mount to orient units vertically or horizontally
- Locking caster wheel base for ease of mobility
- Weight of Flash M3: 19 lbs, 12 oz. (24 lbs, 13 oz. with optional wheel base)



Light

- Broad spectrum, pulsed Xenon UV disinfection system
- Deploys UV-C, UV-B, UV-A and violet-blue light (200-470+ nm)
- Targeted coverage area of 300 square feet (10' x 10' per Micro unit)
- Passive infrared (PIR) motion sensor technology
- LED indicator light to indicate status of disinfection cycle
- Ultraviolet transmissive lens requires no maintenance and will not degrade over time

Controls

- On-board programming capabilities via ethernet for autonomous control
- Can be integrated with building automation systems via BACnet for monitoring utilization
- Configurable operational modes and settings to suit user's disinfection needs

OPERATIONAL MODES:

Operational mode may be selected to best meet user's needs. Options include:

- **Single Cycle Mode: (Most Common for Mobile Deployment)** Unit will complete single disinfection cycle (15 or 30 minutes) when unit is manually activated via power switch.
- **Autonomous Mode:** Unit will run autonomously, activating automatically when room is unoccupied and adjusting frequency and duration of cleaning cycles based on motion detected by the sensor.
- **Scheduled Mode:** Unit will run pre-determined disinfection cycle(s) (15 or 30 minutes) at scheduled time(s) of day. Cycle(s) will repeat every 24 hours unless power is disrupted.

*Specifications are subject to change

Note: Results may vary depending on distance and specific pathogens.

PATENTS

Violet Defense's products are protected by U.S. Patent No. 8,993,988, U.S. Patent No. 9,572,902, U.S. Patent No. 10,046,075, Canadian Patent CA2891152, Australian Patent AU2013344944, and South Korea Patent 10-1596653. Additional US & international patents pending. Visit www.violetdefense.com/patents for most current list.

LISTINGS & CERTIFICATIONS

- Certified compliant with UL 61010-1:2012 and Part 15 of FCC rules by TÜV SÜD America, a nationally recognized testing laboratory
- Independently validated to kill up to 99.9% of *E. coli*, *MRSA*, *Salmonella enterica*, *Norovirus*, *human coronavirus 229E*, *SARS-CoV-2*, *C. diff* and *C. auris*



WARRANTY

- Three (3) years full replacement warranty against defects in materials and workmanship

ORDERING INFORMATION

MODEL	UV Units	ACCESSORIES	CONNECTION	OPERATIONAL MODE
Gen 2.3 Flash M3	<input type="checkbox"/> 3 Vantage I Units	<input type="checkbox"/> Wheel Base <input type="checkbox"/> Storage Case	<input type="checkbox"/> Standard Plug (Grounded)	<input type="checkbox"/> Single Cycle Mode <input type="checkbox"/> Scheduled Mode