

The Solution for Direct Air and Surface Disinfection

Sanidyne™

PORTABLE SANITIZERS

Sanidyne™ Portable Area Sanitizer disinfects air and surfaces in **unoccupied** areas by means of four germicidal lamps. The lamps generate high levels of ultraviolet radiation lethal to bacteria, molds, viruses and fungi. The portable area sanitizer's compact size and low weight conveniently allow it to be carried from one location to another, providing disinfection wherever and whenever necessary. A room as large as 1,000 square feet can be treated in less than one hour.

Uses and Application

Typical application for the Sanidyne™ Portable Area Sanitizer include the following:

- Operating Rooms • Patient Rooms • Laboratories • Clean Rooms • Open Work Space
- Homeless Shelters • Auditoriums • Gymnasiums • Morgues • Open Office Areas

Method of Operation

To best determine the treatment time for the area to be disinfected refer to the chart below, by finding the longest room dimension on the horizontal axis and following the imaginary vertical line through this point and noting where the heavy black line is intercepted. At this point, follow the imaginary horizontal line to the vertical axis on the left and read the corresponding treatment time in minutes.

**SANIDYNE™ PORTABLE AREA SANITIZER
RECOMMENDED TREATMENT TIME FOR VARIOUS ROOMS SIZES
FIXTURE IN CENTER OF ROOM**

Based on 8 Foot Ceiling Height



The **Sanidyne™** Portable Area Sanitizer includes the following as standard equipment:

Ster-L-Ray™ Germicidal Lamps - Generate short-wave ultraviolet radiation that disinfects air and surfaces.

3-Hour Interval Timer - allows treatment time to be customized to room size.

Three-Minute Time Delay Mechanism - allows time for people to leave the area before UV treatment begins.

Operation Indicator Light - Visible glow indicates that unit is in use.

UV-Blocking Adjustable Full Face Shield - Insure against accidental exposure of eyes and face while testing and servicing the units.

Warning Sign: " Danger-Do Not Enter - Ultraviolet Disinfection in Progress Ultraviolet Rays are Harmful to Eyes and Skin." - Informs personnel that fixture is in use and that treatment area should not be entered unless appropriate precautionary measures are taken.

Rigid Storage Cover with Observation Ports - Keep Lamps clean and protects them from breakage while transporting and storing the unit. Non-UV transmitting glass windows allow for observation of lamps when testing the unit.

10' Line Cord with Grounded 3 -Prong Plug

Model Specifications

- Input Volts / Cycles: 120 V / 60 Hz
- Input Amps: 1.5 A
- Input Wattage: 175 W
- Maximum Treatment Time: 3 Hour
- Maximum Treatable Room Size: 58' L x 58' W x 20' H
- Total UV Lamp Watts: 77.2 (19.3 W per lamp)
- Rated Lamp Life: 10,000 Hours
- Dimensions: 12" L x 12" W x 31" H
- Housing and Storage Cover: Polished Stainless Steel
- Weight: 22 lbs.



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*Treatment is based on an ultraviolet dose of
30,000 microwatt-seconds per square centimeter at 254 nm*