

Flinn Goggle Sanitizer Instruction Manual

For Digital and Analog Models
SE1000, SE1093, SE1094



SE1000



SE1093



SE1094

**FLINN
SCIENTIFIC**
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Flinn Goggle Sanitizer Instruction Manual



Introduction

Congratulations on purchasing the finest goggle sanitizer made. We know you'll be pleased with our goggle sanitizer's craftsmanship and durability!

Receiving

Please unpack the goggle sanitizer slowly and carefully. Once unpacked, verify that all the component parts are accounted for:

- 1 each Flinn Goggle Sanitizer
- 1 each 25-watt germicidal lamp (installed in sanitizer)
- 4 each Rubber feet for countertop use
- 2 each Door lock keys

Please advise us of any breakage or shortage by calling 1-800-452-1261. No sale is complete unless you are satisfied!

Instructions

1. The germicidal lamp is secured in place with temperature rated electrical tape for shipping purposes only. The tape is not necessary for operation. It can be removed or left in place. Please verify that the germicidal lamp did not dismount during shipping. The lamp should be secured in each socked with the pins seated horizontally.
2. If the goggle sanitizer is to be placed on the top of a bench or table, the four rubber feet should be used. Apply a rubber foot to each corner of the bottom of the cabinet.
3. The goggle sanitizer may be all mounted using the two keyhole-shaped mounting holes in the upper back of the cabinet (covered by white tape). Two additional screws will be needed to secure the lower portion of the cabinet against the wall and to prevent the cabinet from being lifted off the upper set of screw. Pretest the goggle sanitizer prior to wall mounting.
4. Plug the goggle sanitizer into a properly grounded receptacle only.
5. Place each pair of safety goggles of glasses in a separate bin, centered front to back. The goggles should be placed in the bin with the lens down. This will prevent any slippage of the goggles. Load the goggles from top to bottom so that less than full loads can benefit from shorter UV exposure times. The surfaces of the eyewear that touch the skin should face the light source (i.e., place the eyewear with the lenses down).
6. Close and lock the doors. Door interlock safety switches will not allow the unit to operate unless both doors are fully closed. Do not operate this unit if these switches are not functioning properly. Contact Flinn Scientific for switch replacement.
7. The goggle sanitizer can be started by:
 - Analog Model: Turning the timer knob clockwise to the desired exposure time.
 - Digital Model: Depressing the power switch and setting the desired exposure time.
8. If time is available between each use of safety goggles, a UV dose of 15 minutes is recommended for optimum results, especially at full capacity. Five minutes is the minimum effective dosage time. Look through the viewing lens on the front of the cabinet to ensure that the UV lamp is functioning with each use.
9. This goggle sanitizer is equipped with a 25-watt germicidal lamp that is rated at 5,000 hours of continuous use. Short periods of on/off cycling, as in this application, will reduce lamp life. With normal use of this lamp, the ultraviolet portion of the lamp will wear out before the visible portion, further reducing the effective lamp life. In order to maintain optimum performance, it is recommended that the lamp be replaced after 2,000 to 3,000 hours of use. As an example, if the unit is run for 15 minutes, 5 times a day, 5 days a week, for 40 weeks, the lamp should be replaced in approximately 8 years. A lamp replacement record has been provided on the inside surface of the right-hand door. Write in the date of the first use and subsequent lamp changes. If a new lamp is needed, please order Catalog No. SE1001.
10. Please remember that exposure to UV light can cause vision loss. Prolonged exposure to ultraviolet light causes conjunctivitis, cataracts and/or permanent damage to the retina. Do not attempt to operate the unit with the doors open or unlocked.