

UV-C Disinfection Hood | BF1020 & BF1040

This benchtop hood utilizes a UV-C light in 254nm wavelength that acts as a germicidal on the surface of objects in just minutes. The large opening lid and corner cover plates allow for small laboratory items to be placed inside of the hood for typical sample preparation and power cord routing. The dual mode power switch allows for white LED lighting during normal use. As an added safety feature, the LED switches to bright blue during the disinfection cycle. The timer dial is used to adjust minutes of exposure required to kill typical bacteria, viruses, molds, and spores.



SPECIFICATIONS

Construction

- TIG welded stainless steel with UV stabilized polycarbonate shields
- BF1020: Single UV-C lamp hood
- BF1040: Dual UV-C lamp hood

Materials

- 18 ga stainless steel
- UV stabilized polycarbonate shields
- Shatterproof T5 mercury vapor quartz UV-C lamp

Dimensions

- BF1020: 20"W x 25"D x 20"H
- BF1040: 40"W x 25"D x 20"H

Power

- 120 VAC, 15 amp 3' line cord
- 15W white LED sample prep light

Controls

- 1-15 minute timer dial
- Blue safety light used for disinfection cycle
- White LED light used for general sample preparation

Performance

- Disinfects viruses and bacteria in 10 minutes
- Disinfects spores and fungi in 15 minutes

Compatibility

- Any laboratory bench top with a 120 VAC, 15 amp power outlet

Options & Accessories

- BF037: Leg Frame for BF1020
- BF038: Leg Frame for BF1040
- BF039: UV-C T5 Mercury Vapor Replacement Bulb



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