



DFMZ
DESIGN FILTRATION MICROZONE

Biological Safety Cabinet

Key Features

Class II Type A2 design is NSF - 49 listed and MET certified

Stainless steel interior

Large interior workspace volume with one-piece #304 stainless steel interior liner with coved corners for ease of cleaning.

Anti-bacterial coating

Exterior shell of cabinet is constructed of welded CRS and finished with an antibacterial powder-coated paint.

Manual Adjustable Base Stand

Heavy-duty, knock-down type steel base stand with anti-bacterial powder coat paint finish. Telescopic legs offer a work surface height range of 29" to 36" and are complete with universal casters with adjustable leveling feet as standard.

Easy servicing

Hinged access panels for quick servicing of electrical and mechanical components. Gas spring system for additional safety during servicing.

Standard Features

- HEPA filters rated 99.997% efficient at 0.3 microns
- Motorized, vertical raising sash with dual laminated, UV resistant safety glass with sash position alarm feature (audible & visual indicators)..
- Ergonomically designed with sash sloped at 10° for reduced glare and contoured front air foil for operator comfort.
- Microprocessor with LCD display to monitor and control lights, fans, sash, airflows and HEPA filter loading.
- LED and UV lighting. UV light is interlocked with sash and fan motor.



DFMZ is pleased to introduce our state-of-the-art BK3 Series 4' and 6' wide Class II Type A2 Biological Safety Cabinets. These cabinets are designed to provide excellent product, user and environmental protection as defined by NSF-49. The BK3 Series BSC's are suitable for use in Biosafety Levels 1, 2 and 3, as well as other applications where the control of airborne particulates and aerosols is critical. The BK3 Series BSC is fully loaded with many standard features including motorized front sash, LCD control panel, IV bar, two electrical outlets & UV lighting offering added decontamination and enhanced sterility of the work environment.

 **DFMZ standard warranty incl.**

 **Energy efficient**