



DFMZ
DESIGN FILTRATION MICROZONE



A LEADER IN BUILDING CLEANER ENVIRONMENTS

BK3-4

DFMZ is pleased to introduce our new, state-of-the-art BK3-4 Series 4'-wide Biological Safety Cabinet. These cabinets provide excellent user, product and environmental protection as defined by NSF-49 and 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 BK3-4 Series is fully loaded with many standard features including motorized front sash and LCD control panel.



Key Features

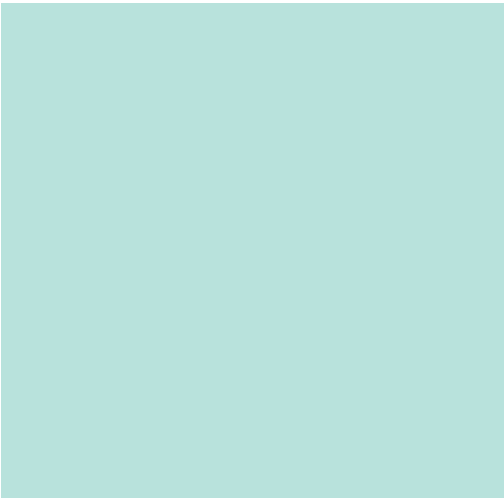
- Class II Type A2 design is NSF-49 listed
- Hinged front access panel for easy servicing of electrical and mechanical components
- Large work volume with one-piece #304 stainless steel interior liner with coved corners
- Ergonomically designed and comfortable front air foil
- Vertical raising sash is a dual laminated, UV resistant safety glass, sloped at 10° for reduced glare, operator comfort, and to maximize reach into the work zone for cleaning
- Exterior shell of cabinet is constructed of welded CRS and finished with an anti-bacterial treated powder coated paint

Standard Features

- Energy efficient ECM motor with soft-start operation
- High Efficiency Particulate Air (HEPA) filters for the supply and exhaust air are rated 99.999% efficient at 0.3 microns (ISO Class 5 conditions)
- Motorized vertical sliding sash can be operated on LCD control panel or with the remote control provided
- Auto-stop feature at designated sash opening height and alarm indicators when sash is at unsafe working height
- Sash is fully interlocked with both the supply fan and the UV light
- Energy efficient fluorescent task lighting
- Germicidal UV light
- Stainless steel IV bar complete with 10 IV hooks
- One duplex electrical outlet on right side panel

Optional Features

- Heavy-duty steel support frame finished with anti-bacteria powder coat paint available for 30" or 36" high work surface height and complete with set of four Roll-N-Set type casters with adjustable leveling feet
- Hydraulic adjustable height base stand with electric assist or manual operation
- Additional service fixtures (GAS, AIR or VACUUM)
- Exhaust transition and airflow alarm monitor for vented applications

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- One GAS service fixture with localized operator on left side panel
 - One capped penetration in left side panel for installation of future service fixtures
 - Large LCD display complete with ON/OFF functions for blower, lights, UV timer, sash height control, and electrical outlet. Includes remote control unit
 - Display shows filter life indicator and abnormal airflow conditions or filter change complete with audible and visual alarms and mute button

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Call Toll Free: (888) 636-8609

<http://www.dfmzgroup.com>