



**DFMZ**  
DESIGN FILTRATION MICROZONE



## A LEADER IN BUILDING CLEANER ENVIRONMENTS

### BK3 Series

DFMZ is pleased to introduce our new, state-of-the-art BK3 Series 4'- and 6'-wide Biological Safety Cabinets. 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 Series is fully loaded with many standard features including motorized front sash and LCD control panel.



#### Key Features

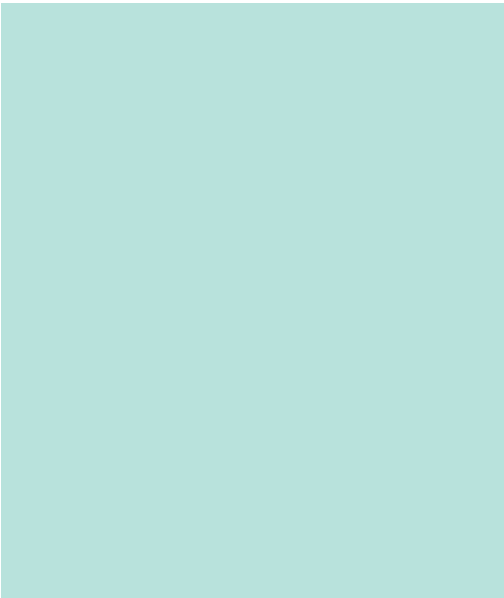
- Class II Type A2 design is NSF-49 listed
- Hinged front access panel for easy servicing of electrical and mechanical components with gas spring assistance
- Large work volume with one-piece electroplated #304 stainless steel interior liner with coved corners
- Ergonomically designed and comfortable 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 LED task lighting
- Germicidal UV light
- Stainless steel IV bar complete with 10 IV hooks
- Two duplex electrical outlets on back panel

#### Optional Features

- Heavy-duty steel support frame finished with anti-bacterial 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. Auto resets in the event of a power failure.
  - 5 Year Full Warranty (Parts & Labour)

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**Call Toll Free: (888) 636-8609**

**<http://www.dfmzgroup.com>**