

## **SM-49**

Biological safety cabinet class II type A2

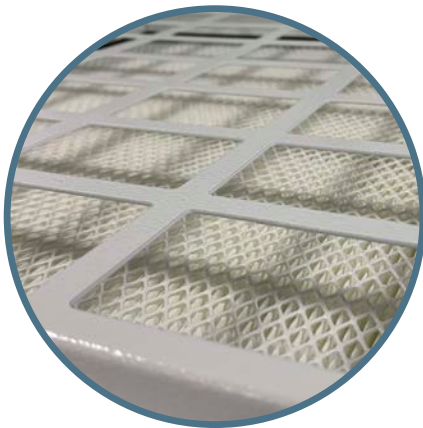


**Your  
safety  
is our  
commitment**

# A state-of-the-art BSC Class II

## High performance

- Internal design, air flow aerodynamics and monitoring, and built-in safety devices guarantee the highest performances at the most stringent safety levels, as specified by NSF49.
- Optimal flow during use thanks to V-shape anti-obstruction front grill with no need to use armrests.



## Maximum cleanability

- Easy to clean with full stainless-steel working area



# Compliant with NSF ANSI/49

International Standard / American National Standard for Biosafety Cabinets



## Efficiency

- **Frameless** sliding tempered glass window with counterweighted sash system and anti-racking mechanism
- **Window sash access opening** available in three front aperture heights (8", 10", 12") to assure optimum working conditions with high levels of protection
- **Energy saving design** with high-efficiency ECM motor/blower and dimmable LED lights
- **Smart Standby mode** automatically reduces operational airflow speed, energy consumption and noise while maintaining work zone containment and sterility in non-working phase
- **Touch screen user interface** in high resolution for real-time monitoring of airflow system performance
- **Ergonomic design** with sloped front and back walls

**European design and quality  
with USA-based support**

## PRODUCT SPECIFICATIONS (4ft model)

| Exterior dimensions (in) |                          |           | Interior dimensions (in) | Weight (lb) |
|--------------------------|--------------------------|-----------|--------------------------|-------------|
| Height                   | with base electric stand | 81.5 - 93 | 28                       | 518         |
|                          | with adjustable stand    | 85.9 - 99 |                          |             |
|                          | with stand with castors  | 89.3      |                          |             |
| Width                    |                          | 54        | 47.1                     |             |
| Depth                    |                          | 31.5      | 26.5 (w/grid)            |             |
| LED lighting             |                          | ✓         |                          |             |
| UV-C device (optional)   |                          | ✓         |                          |             |
| Touch screen             |                          | ✓         |                          |             |



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