

SM-49

Biological safety cabinet class II type A2

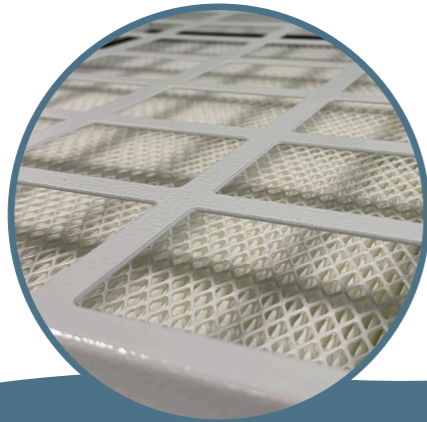


**Your
safety
is our
commitment**

A state-of-the-art BSC Class II

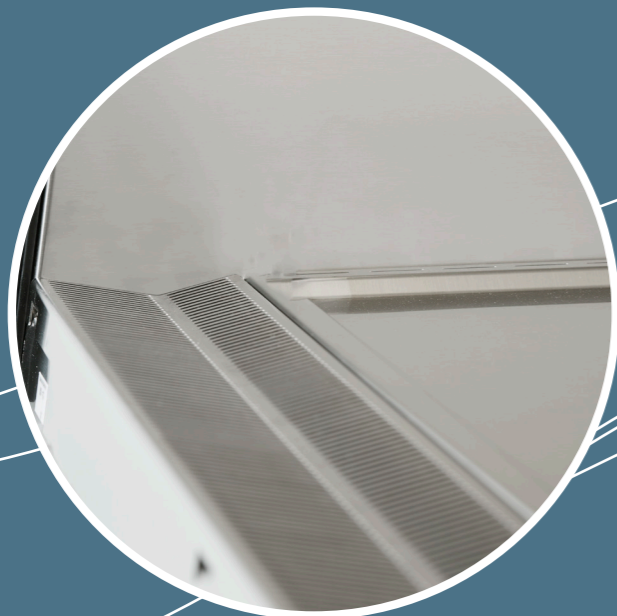
High performance

- 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.
- Working area is classified as ISO 14644-1 (Class 3) and US FED STD 209E (Class I)



Maximum cleanability

- Easy to clean with full **stainless-steel** working area



Certified NSF ANSI/49* and UL/CSA listed

International Standard / American National Standard for Biosafety Cabinets

*available only for 10" front aperture model



Efficiency and Ergonomic design

- **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
- **Eco 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/Canada-based support**

PRODUCT SPECIFICATIONS (4ft model)

Exterior dimensions (in)		Interior dimensions (in)	Weight (lb)
Height	with base electric stand	81.5 - 93	28
	with adjustable stand	85.9 - 99	
	with stand with castors	89.3	
Width		54	47.1
Depth		31.5	26.5 (w/grid)
Working height of front window (in)		Choice of 8 or 10 or 12	
Electrical data		115 VAC / 60 Hz	
Down Flow HEPA Filter Exhaust HEPA Filter		HEPA type K as per IEST-RP-CC001 ≥ 99.995% @ 0.2-0.3µm	
Touchscreen 4.3" color TFT LCD display		✓	
LED lighting with UV-C device		✓	
Two Duplex Outlet Back-wall GFI		✓	
Service Valves for Gas, Air, Vacuum (optional)		✓	
Exhaust Transitions - Thimble (optional)		✓	
Type 304 stainless steel interior sides, back and work surface		✓	

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TECNILABO HEADQUARTERS

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