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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Thermo Scientific MSC-Advantage™ Class II Biological Safety Cabinets

€12,904.00
plus VAT &
Shipping

Product Images

Description

MSC-Advantage™ Class II biological safety cabinets

The Thermo Scientific™ MSC-Advantage™ Class II biological safety cabinets offer a smart design with superior functionality, ensuring energy-efficient and reliable operation. The DC motors used consume little energy and provide a comfortable working environment due to low heat emission. All MSC-Advantage models are independently tested and certified according to the EN 12469 safety standard.

Features:

- Available in 90 cm, 120 cm, 150 cm and 180 cm
- With microprocessor control
- The control panel with large display (easily visible from a seated position) continuously shows supply air or recirculation air speeds and filter status.
- The "Performance Factor" monitoring system indicates when maintenance is required.
- Innovative window design allows the window to be opened to a working height of 20 cm and a maximum height of 53 cm, and can be lowered for easy cleaning of the inside.
- Ergonomic 10° beveled front window provides increased user comfort as well as fatigue-free work.
- Unique airflow technology and DC motors improve energy efficiency, operation and serviceability; workbenches also provide excellent specimen protection.
- SmartPort: TÜV-approved, safe, clean method for routing vacuum tubing and cables through the side wall of the microbiological safety cabinet
- Main/exhaust filter: HEPA H 14 EN 1822, 99.995% at a particle size of 0.3 µm

Construction:

- Front access components allow quick replacement of HEPA filters and other components. Quiet operation at <55 dB (A) provides a comfortable working environment.
- Segmented stainless steel worktops can be easily removed for cleaning or autoclaving.
- Standard arm supports prevent unintentional covering of the air inlet opening.
- Large work surface (0.56 m² or 0.84 m²) compared to external dimensions
- Rounded edges throughout the workbench area reduce the risk of injury during cleaning, maintenance or repair.

Certification/Compliance:

- All models meet the requirements of the EN 12469 safety standard and have been independently tested and certified by TÜV Nord.

Accessories:

- Programmable UV light, one-piece worktop, multiple base options, Ergolign saddle stool, freestanding floor shelf.

Certification/Compliance:	EN 12469, from TÜV Nord, LNE (0.9 and 1.2 m). EN 12469, by TÜV Nord, LNE (1.5 and 1.8 m).
Power consumption at operating setting:	280 W
Power consumption at reduced fan power:	< 70 W
Noise level:	< 59 dBA
Connections:	TÜV approved
Power outlets:	Two double, left and right side
Type:	Biological safety cabinets
Exhaust filter:	HEPA H 14 EN 1822 , 99.995% at 0.3 um particles
Environmentally friendly features:	Energy efficient

External width:	160 cm
Interior width:	150 cm
Exterior height:	152 cm
Outside depth	80 cm
Voltage	230 V

Additional Information

No.	LD-1490
Manufacturer (Brand)	Thermo Scientific
EAN	4066292012301
Transport temperature	Room temperature
Width/inside	1500 mm
Height	1520 mm
Depth	800 mm
Voltage	230 V

