



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Thermo Scientific Safety Cabinet MSC Advantage 1.8, 1900 x 220 x 795 mm

€13,306.00
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:	340 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:	190 cm
Interior width:	180 cm
Exterior height:	152 cm
Outside depth	80 cm
Voltage	230 V

Additional Information

No.	LD-1449
Manufacturer (Brand)	Thermo Scientific
old neoLab article no.	7-9135
EAN	4058072287641
Transport temperature	Room temperature
Material	Steel lacquered
Wide	1900 mm
Width/inside	1800 mm
Height	1586 mm
Length	800 mm
Depth	800 mm
Length inside	780 mm
Voltage	230 V
Workbenches and work tents features	with overvoltage protection with UV lamp underframe available as accessory UV lamp available as accessory acceptance measurement possible at extra charge
Work opening	250 mm
Insertion depth	800 mm
Material inside	Steel lacquered
Model safety workbench	MSC Advantage™ 1.8
Type filter	Exhaust filter (HEPA H 14)
Type Shipping / Delivery Cost	Surcharge for delivery. Installation. Commissioning and installation test
Type workbench	Workbench with base

