DATASHEET · CLEAN BENCHES & FUME HOODS

Vertical Laminar Flow Cabinet.

SKU _old_BIO-0050 **Spec** v1 **Rev.** 2026-07-09

DATASHEET · P
_old_BIO-
Rev 202

PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	Spec v1 · 2026-07-09

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	manual	FLOW MODE	Vertical flow
NUMBER OF USERS	Single	RATED POWER	150VA
AIRFLOW VELOCITY	0.2m/s~0.45m/s	NOISE	≤65dB(A)
LIGHTING	≥300lx	VIBRATION	≤5μm(rms)
SAFETY	Colonies Number≤0.5CFU/30min	CLEAN GRADE	ISO level 5(100 levels)
FILTRATION EFFICIENCY	HEPA(H14) high efficiency filter, filtration efficiency for 0.3μm particle≥99.995%	FRONT WINDOW SAFETY HEIGHT	200mm
MAX OPENING	350mm	WORK SURFACE HEIGHT	750mm(Customized)
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Cell Biolog Environmental Monitoring, Food Science, Microbiology, Pharmac QC
POWER/VOLTAGE	220V±10%, 50Hz(Standard); 110V±10%, 60Hz(Optional)	DIMENSIONS L×W×H (MM)	176.0 × 90.0 × 63.0
WEIGHT (KG)	175.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFI

QTY	ITEM	SKU
1	Vertical Laminar Flow Cabinet	_old_BIO-0050

Scope.

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Vertical Laminar Flow Cabinet

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN

Cross-reference.

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Vertical Laminar Flow Cabinet.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

OPERATING

- TEMPERATURE
- HUMIDITY
- PRESSURE

STORAGE

- TEMPERATURE
- HUMIDITY
- ORIENTATION

STERILIZATION & CLEANING

- AUTOCLAVE
- GAMMA
- AVOID
- ETO
- WIPE

ANIMAL COMPATIBILITY

BY SPECIES

SPECIES	BODY WEIGHT	CHAMBER FIT

NOTES

USE & S

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. **Verified 2026-07-09 · Since 2026-07-09.**

Cite: ConductScience _old_BIO-0050, Spec v1, 2026-07-09. **conductscience.com/lab/vertical-laminar-flow-cabinet**