

DATASHEET · CLEAN BENCHES & FUME HOODS

# Radiation Protection Biological Safety Cabinet.

SKU BIO-0012 Spec v1 Rev. 2026-07-08

DATASHEET · P  
**BIO-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-08**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

AUTOMATION LEVEL	semi-automated	EXTERNAL SIZE(W*D*H)	1500*840*2200mm
INTERNAL SIZE(W*D*H)	1350*600*660mm	TESTED OPENING	Safety height 200mm(8)
MAX OPENING	440mm	INFLOW VELOCITY	0.53±0.025m/s
DOWNFLOW VELOCITY	0.33±0.025m/s	ULPA FILTER	Two, 99.9995% efficiency at 0.1µm, with filter life indicator
FRONT WINDOW	Motorized. Two-layer laminated toughened glass≥6mm. Anti UV	NOISE	≤65dB
UV LAMP	40W*1	LED LAMP	16W*2
ILLUMINATION	≥1000Lux	CONSUMPTION	1600W
WATERPROOF SOCKET	Two, total load of two sockets: 500W	BRAND	ConductScience
RESEARCH DOMAIN	Cell Biology, Clinical Diagnostics, Environmental Monitoring, Immunology, Microbiology, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	220.0 × 150.0 × 84.0
WEIGHT (KG)	350.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Radiation Protection Biological Safety Cabinet	BIO-0012



---

**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

BIO-0012 · DATASH

DATASHEET · CLEAN BENCHES & FUME HOODS

# Radiation Protection Biological Safety Cabinet.

SKU BIO-0012 Spec v1 Rev. 2026-07-08

DATASHEET · P

**BIO-**

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Radiation Protection Biological Safety Cabinet

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



DATASHEET · CLEAN BENCHES & FUME HOODS

# Radiation Protection Biological Safety Cabinet.

SKU BIO-0012 Spec v1 Rev. 2026-07-08

DATASHEET · P  
**BIO-**  
Rev 2026

## 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

## NOTES USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
---------	-------------	-------------

Specifications verified against current published product data. Verified 2026-07-08 · Since 2026-07-08.

**Cite:** ConductScience BIO-0012, Spec v1, 2026-07-08. [conductscience.com/lab/radiation-protection-biological-safety-cabinet](https://conductscience.com/lab/radiation-protection-biological-safety-cabinet)

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

BIO-0012 · DATASH