

DATASHEET · STERILIZERS

Compact UV-C Air Sterilizer.

SKU BIO-0159 Spec v1 Rev. 2026-07-10

DATASHEET · P

BIO

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

AUTOMATION LEVEL	manual	FILTER	Composite activated carbon filter
UV LAMP LIFE	≥5000h	UV LEAKAGE	≤1μW/cm ²
NATURAL BACTERIA EXTINCTION RATE	≥90%	STERILIZATION RATE OF ≥99.9% STAPHYLOCOCCUS ALBUS	
ULTRAVIOLET RADIATION INTENSITY(INNER)	Average: 85μW/cm ² (At 1 meter vertical center)	NOISE	≤55dB(A)
CONSUMPTION	≤100W	EXTERNAL SIZE(W*D*H)	265*265*640mm
PACKAGE SIZE(W*D*H)	320*320*700mm	BRAND	ConductScience
RESEARCH DOMAIN	Cell Biology, Clinical Diagnostics, Environmental Monitoring, Food Science, Microbiology, Pharmaceutical QC	WEIGHT	5.73kg
DIMENSIONS L×W×H (MM)	64.0 × 26.5 × 26.5	WEIGHT (KG)	4.35
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Compact UV-C Air Sterilizer	BIO-0159

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Compact UV-C Air Sterilizer

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COM

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
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Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

Cite: ConductScience BIO-0159, Spec v1, 2026-07-10. conductscience.com/lab/compact-uv-c-air-sterilizer

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