

DATASHEET · BENCHTOP INSTRUMENTS

# UV Aging Test Chamber.

SKU BIO-0851 Spec v1 Rev. 2026-07-09

DATASHEET · P

**BIO**

Rev 2026

PREVIEW — FIELDS F



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

## PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	MODEL	BJPX-UATC1, BJPX-UATC2, BJ UATC3
FUNCTIONS	Lighting, Lighting + Condensation, Lighting + Condensation + Raining	LIGHTING TEMPERATURE RANGE	50–70°C (±3°C deviation)
CONDENSATION TEMPERATURE RANGE	40–60°C (±3°C deviation)	BLACKBOARD TEMPERATURE RANGE	30–80°C (±1°C deviation)
LIGHT CENTER DISTANCE	70mm	CLOSEST SPECIMEN-TO-LAMP DISTANCE	50mm
WAVELENGTH RANGE	UVA-340: 315–400nm; UVB-313: 280–320nm	MAX RADIATION INTENSITY	1.2W/m <sup>2</sup> /340nm (adjustable)
TEMPERATURE RESOLUTION	0.1°C	WATER TANK	≤25mm depth, auto-feed contr
LAMP LIFESPAN	1,800–2,500 hours	POWER SUPPLY	AC380V/220V/110V, 50/60Hz
INNER DIMENSIONS (W × D × H)	1,130 × 500 × 400mm	EXTERNAL DIMENSIONS (W × D × H)	1,300 × 700 × 1,700mm
NET WEIGHT	150kg	GROSS WEIGHT	170kg
BRAND	ConductScience	RESEARCH DOMAIN	Automotive Testing, Coatings & Electronics, Materials Science, Pharmaceutical QC, Plastics & Polymers
AVAILABILITY	In stock		

QTY	ITEM	SKU
	Scope. UV Aging Test Chamber	BIO-0851
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	BIO-0851 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

UV Aging Test Chamber

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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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

## NOTES

USE & S

SPECIES	BODY WEIGHT	CHAMBER FIT
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Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience BIO-0851, Spec v1, 2026-07-09. [conductscience.com/lab/uv-aging-test-chamber](https://conductscience.com/lab/uv-aging-test-chamber)

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