

DATASHEET · ANALYTICAL INSTRUMENTS

Colorimeter.

SKU BIO-0467 Spec v1 Rev. 2026-07-09

DATASHEET · P
BIO-
 Rev 2026



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

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

AUTOMATION LEVEL	semi-automated	ILLUMINATING/VIEWING	8/d
		GEOMETRY	
MEASURING APERTURE	φ4mm	DETECTOR	Silicon photoelectric diode
COLOR SPACE	CIEL *a*b*C*h* CIEL *a*b*CIEXYZ	COLOR DIFFERENCE FORMULA	ΔE*ab ΔL *a*b ΔE*C*h
LIGHT SOURCE	D65	LIGHT SOURCE DEVICE	LED blue light excitation
DISPLAY TYPE	TFT LCD	ERRORS BETWEEN EACH EQUIPMENT	≤0.80ΔE*ab
STORAGE	100pcs standards, 20000pcs samples	LAMP LIFE	5 years, more than 1.6 million times
CHARGING TIME	8 hours-100% electricity	MEASUREMENT TIMES BEFORE RECHARGING	3000 times in 8 hours
AMBIENT TEMP./HUMIDITY RANGE	-10~40°C, relative humidity 0~85% without condensation	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC	DIMENSIONS L×W×H (MM)	8.0 × 20.5 × 6.7
WEIGHT (KG)	0.45	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Colorimeter	BIO-0467

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

BIO-0467 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Colorimeter

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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience BIO-0467, Spec v1, 2026-07-09. conductscience.com/lab/colorimeter

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