

DATASHEET · IMAGING & ANALYSIS

UV-Vis NIR Spectrophotometer.

SKU BIO-0408 Spec v1 Rev. 2026-06-23

DATASHEET · P
BIO-
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	OPTICAL SYSTEM	Single beam
WAVELENGTH RANGE	250~2500nm	OPERATE MODE	Transmittance, reflectivity, spec energy, absorbance
TRANSMITTANCE ACCURACY	±1%T	TRANSMISSION SPECIFIC GRAVITY REFOLDING	≤0.5%T
STRAY LIGHT	0.2%T(360nm, 420nm)	SAMPLING INTERVAL	0.1nm, 0.2nm, 0.5nm, 1nm, 2nm, 10nm
PHOTOMETRIC RANGE	0~2.5A	BASELINE FLATNESS	±0.01A
HOST INTERFACE	USB 2.0	STANDARD ACCESSORY	Operational software
OPTIONAL ACCESSORY	Integrating sphere accessory(60mm); universal reflectance/transmittance accessory(Cannot be configur	EXTERNAL SIZE(W*D*H)	600*500*260mm
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Mon Food Science, Materials Science Pharmaceutical QC
POWER/VOLTAGE	AC220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional)	DIMENSIONS LxWxH (MM)	26.0 × 60.0 × 50.0
WEIGHT (KG)	35.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF



UV-Vis NIR Spectrophotometer

SKU

BIO-0408

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

UV-Vis NIR Spectrophotometer

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 2026-06-23 · Since 2026-06-23.

Cite: ConductScience BIO-0408, Spec v1, 2026-06-23. conductscience.com/lab/uv-vis-nir-spectrophotometer

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