

DATASHEET · IMAGING & ANALYSIS

Near Infrared Nir Spectrophotometer.

SKU BIO-0406 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 PROD

AUTOMATION LEVEL	semi-automated	OPTICAL SYSTEM	Grating monochromator
WAVELENGTH	8nm	WAVELENGTH RANGE	900~2500nm
SCANNING INTERVAL			
WAVELENGTH ACCURACY	≤0.2nm	WAVELENGTH REPRODUCIBILITY	≤0.05nm
STRAY LIGHT	≤0.1%	SCANNING TIME	1 minute or adjustable
NOISE	≤0.0005Abs	INTERFACE	USB
STANDARD ACCESSORIES	2*1cm quartz square sample cell, 2*2mm quartz micro sample cell	OPTIONAL ACCESSORIES	Laptop
PACKING SIZE(W*D*H)	550*540*380mm	BRAND	ConductScience
RESEARCH DOMAIN	Analytical Chemistry, Clinical Diagnostics, Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC	POWER/VOLTAGE	AC110~240V, 50/60Hz
WEIGHT	12kg	DIMENSIONS L×W×H (MM)	38.0 × 55.0 × 54.0
WEIGHT (KG)	12.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Near Infrared Nir Spectrophotometer	BIO-0406



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Near Infrared Nir Spectrophotometer

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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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-0406, Spec v1, 2026-07-09. conductscience.com/lab/near-infrared-nir-spectrophotometer

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