

DATASHEET · IMAGING & ANALYSIS

Micro-Volume UV/VIS Spectrophotometer.

SKU BIO-0413 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**

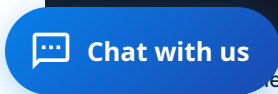
PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	semi-automated	PATHLENGTH	0.5mm
SAMPLE VOLUME	0.5~2µL	LIGHT SOURCE	Long-life pulsed xenon lamp
WAVELENGTH RANGE	190~1000nm	WAVELENGTH PRECISION	±1nm
WAVELENGTH RESOLUTION	0.5nm	ABSORBANCE PRECISION	0.001Abs
ABSORBANCE ACCURACY	0.3%	ABSORBANCE RANGE	0.001~300Abs(Equivalent to 10
NUCLEIC ACID MEASUREMENT RANGE	10~5000ng/µL dsDNA	PROTEIN MEASUREMENT RANGE	0.05~300mg/ml, BSA
DISPLAY MODE	8-inch color capacitive touch screen	DATA OUTPUT	USB-A*2; USB-B*1
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Cell Biolog Clinical Diagnostics, Microbiolog Molecular Biology, Pharmaceuti
POWER/VOLTAGE	AC220V, 50/60Hz; 110V, 50/60Hz(Optional, external transformer)	DIMENSIONS L×W×H (MM)	21.0 × 21.0 × 28.5
WEIGHT (KG)	5.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF



Micro-Volume UV/VIS Spectrophotometer

SKU

BIO-0413

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Micro-Volume UV/VIS Spectrophotometer

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-0413, Spec v1, 2026-07-09. conductscience.com/lab/micro-volume-uv-vis-spectrophotometer

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