

DATASHEET · IMAGING & ANALYSIS

Fluorescence Spectrophotometer.

SKU BIO-0405 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	LIGHT SOURCE	Hamamatsu 150W Xenon lamp
EMISSION MONOCHROMATOR	C-T diffraction grating(Em 200~900nm, bandwidth 10nm)	WAVELENGTH ACCURACY	±1nm
WAVELENGTH REPEATABILITY	≤0.5nm	LINEAR MEASUREMENT(R)	≥0.995
STABILITY	better than 1.5%/10min	RESPONSE TIME	(0.1~4)s, 6 stages adjustable
FLUORESCENCE DISPLAY VALUE	0.00~600.00	PACKAGE SIZE(W*D*H)	550*540*380mm
BRAND	ConductScience	RESEARCH DOMAIN	Analytical Chemistry, Cell Biolog Environmental Monitoring, Food Science, Materials Science, Pharmaceutical QC
POWER/VOLTAGE	AC110/220V, 50/60Hz	WEIGHT	13kg
DIMENSIONS L×W×H (MM)	38.0 × 55.0 × 54.0	WEIGHT (KG)	13.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Fluorescence Spectrophotometer	BIO-0405

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

BIO-0405 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Fluorescence 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, 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-0405, Spec v1, 2026-07-09. conductscience.com/lab/fluorescence-spectrophotometer

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