

DATASHEET · MICROSCOPY

# Inverted Fluorescence Microscope(Customized).

SKU BIO-0494 Spec v1 Rev. 2026-07-10

DATASHEET · P  
**BIO-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-10**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

AUTOMATION LEVEL	manual	DRAWTUBE	Articulated drawtube, inclined at
TOTAL MAGNIFICATION	100X~400X(Eyepiece x Objective)	MECHANICAL TUBE LENGTH	Infinite distance
PLAN WIDE FIELD EYEPIECE	WF10X/Φ22	PLANE INFINITE ACHROMATIC OBJECTIVE	∞10X/0.25 WD4.3mm, ∞20X/0.4 WD8.0mm, ∞40X(S)0.60 WD3.5
PLANE INFINITE PHASE CONTRAST	∞10X0.25 WD4.3mm, ∞20X0.40 WD8.0mm, ∞40X(S)0.60 WD3.5mm	INTERPUPIL DISTANCE	53~75mm
NOSEPIECE	Fivetuple Nosepiece	DOUBLE LAYERS MECHANICAL STAGE	Stage Size: 260*208mm, Moving Range: 77*134.5mm
CONDENSER	Rotatable-phase contrast condenser, working distance 55mm	LIGHT SOURCE-EPI-ILLUMINATION	230V(110V)/100W mercury lamp power supply box
LIGHT SOURCE-TRANSMISSION ILLUMINATION	Halogen bulb 6V/30W, Adjustable brightness	COMPUTER IMAGE-FORMING SYSTEM	Fluorescent CMOS camera, adapter
BRAND	ConductScience	RESEARCH DOMAIN	Cancer Research, Cell Biology, Developmental Biology, Immunology, Neuroscience, Pharmaceutical Research
SPECIES	C. elegans, Drosophila, Mouse, Rat, Zebrafish	DIMENSIONS L×W×H (MM)	42.0 × 43.6 × 38.0
WEIGHT (KG)	29.98	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	<b>Scope.</b> Inverted Fluorescence Microscope(Customized)	BIO-0494
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	BIO-0494 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Inverted Fluorescence Microscope(Customized)

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 2026-07-10 · Since 2026-07-10.

**Cite:** ConductScience BIO-0494, Spec v1, 2026-07-10. [conductscience.com/lab/inverted-fluorescence-microscope-customized](https://conductscience.com/lab/inverted-fluorescence-microscope-customized)

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