

DATASHEET · MICROSCOPY

Trinocular Inverted Microscope — Standard.

SKU MCX-BLD-300 Spec v1 Rev. 2026-07-09

DATASHEET · P
MCX-BLI
 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	manual	WF10X_DIAMETER	Ø22mm
EYEPIECE	Eyepiece Diam – Ø30mm, Parfocal Distance – Ø10mm, WF10X – Ø22mm, WF16X (Optional) – Ø11mm	NOSEPIECE	Quadruple nosepiece
BRIGHTNESS_CONTROL	LED brightness control	TOTAL_MAGNIFICATION	100X~400X (Standard)
EYEPIECE_INCLINATION	45°	MECHANICAL_STAGE_DIM	112x79
EYEPIECE_PARFOCAL_DIST	Ø10mm	EFFECTIVE_DISTANCE	11mm
OBJECTIVE	BF 10X/0.25, BF 20X/0.40, BF 40X/0.60	TOTAL_MAGNIFICATION	100X~400X
FOCUSING_PRECISION	2 µm	OBJECTIVES_BF	['10X/0.25', '20X/0.40', '40X/0.60']
FILTER	Blue Filter, Frosted Filter	EYEPIECE_DIAMETER	Ø30mm
PETRI_DISH_COMPATIBILITY	Three sizes	FOCUSING_TYPE	Coaxial coarse/fine focusing
PHASE_CONTRAST_OBJECTIVE	10X/0.25	FILTERS	['Blue Filter', 'Frosted Filter']
STAGE_TYPE	Double layer mechanical stage	WF16X_DIAMETER	Ø11mm
RESEARCH DOMAIN	Cancer Research, Cell Biology, Developmental Biology, Histopathology, Microbiology, Pharmaceutical QC	DISPLAY TYPE	LED
POWER/VOLTAGE	9W	DIMENSIONS LxWxH (MM)	63.0 × 65.5 × 30.5
	14.0	AVAILABILITY	In stock

Chat with us

Scope

QTY ITEM

SKU

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Trinocular Inverted Microscope — Standard

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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience MCX-BLD-300, Spec v1, 2026-07-09. conductscience.com/lab/trinocular-inverted-microscope

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