

DATASHEET · MICROSCOPY

Metallurgical Microscope XJD-100 XJD-200 XDS-1 4XC.

SKU BIO-0505 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

		XJD-100	XJD-200
AUTOMATION LEVEL	manual		
XDS-1	4XC		
NOSEPIECE	Four-aperture nosepiece	√	√
EYEPIECE	WF10X		
DOUBLE-LAYER MECHANICAL STAGE 175*135MM	√		
ILLUMINATION	Built-in lighting, halogen lamp 6V/20W		
PACKING SIZE	420*350*520mm	330*280*440MM; 370*260*470MM	400*300*450mm
BRAND	ConductScience		
POWER/VOLTAGE	AC100~240V, 50/60Hz		
WEIGHT (KG)	10.0		
		OBSERVATION HEAD	Monocular observation head tilt
		STAGE	Double-layer mechanical platform 180*150mm moving range 15*
		FOCUSING	Coaxial coarse and fine focusing rack and pinion mechanism, fine focusing value 0.002mm
		FILTER	Blue, green, yellow
		RESEARCH DOMAIN	Analytical Chemistry, Environmental Monitoring, Industrial Hygiene, Materials Science, Pharmaceutical
		DIMENSIONS LxWxH (MM)	52.0 × 42.0 × 35.0
		AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Metallurgical Microscope XJD-100 XJD-200 XDS-1 4XC	BIO-0505

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

BIO-0505 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Metallurgical Microscope XJD-100 XJD-200 XDS-1 4XC

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-0505, Spec v1, 2026-07-09. conductscience.com/lab/metallurgical-microscope-xjd-100-xjd-200-xds-1-4

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