DATASHEET · TISSUE PROCESSING

UV Laser Slide Marking System, 100-Slide Magazine.

SKU CS-BIO-00003 **Spec** v1 **Rev.** 2026-09-25

DATASHEET · P
CS-BIO-0
Rev 202

PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	Spec v1 · 2026-09-25

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

LASER	355 nm UV, 3 W air-cooled solid-state	SLIDE FORMAT	25 × 75 mm, 1 to 1.2 mm thick, label area
MAGAZINE CAPACITY	100-slide input, 50-slide output	DATA INPUT	Touchscreen, Excel import (USB Cassette barcode scanner
LABEL CONTENT	Text, QR code, serial number	POSITIONING	AI vision positioning
AVERAGE LASER POWER	Above 3 W at 40 kHz	DISPLAY	10.1 in, 1280 × 800 capacitive touchscreen
CONNECTIVITY	Gigabit Ethernet, USB 2.0, USB 3.0	RECORDS	Run logs and print history
DIMENSIONS	540 × 315 × 545 mm	WEIGHT	25 kg
POWER CONSUMPTION	Under 600 W	POWER/VOLTAGE	220V, 50Hz
OPERATING ENVIRONMENT	Below 25 °C, 20 to 60% RH	BRAND	ConductScience
RESEARCH DOMAIN	Histopathology	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFI

QTY	ITEM	SKU
1	UV Laser Slide Marking System, 100-Slide Magazine	CS-BIO-00003

Scope.

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
UV Laser Slide Marking System, 100-Slide Magazine

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	ETO
GAMMA	WIPE
AVOID	

ANIMAL COMPATIBILITY

BY SPECIES

SPECIES	BODY WEIGHT	CHAMBER FIT

NOTES

USE & S

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. **Verified 2026-09-25 · Since 2026-09-25.**

Cite: ConductScience CS-BIO-00003, Spec v1, 2026-09-25. **conductscience.com/lab/uv-laser-slide-marking-system**