

DATASHEET · TISSUE PROCESSING

Low - Temperature Ultrasonic Bone Decalcification System.

SKU CS-BIO-00001 Spec v1 Rev. 2026-09-25

DATASHEET · P
CS-BIO-0

Rev 2026



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

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	CHAMBER CAPACITY	5 L, 10 L
TUBE ADAPTER	5 mL tubes × 12, 10 or 15 mL tubes × 20, 50 mL tubes × 12, 15 mL tubes × 35, 50 mL tubes × 15, 100 mL tubes × 8	TEMPERATURE RANGE	4 to 60 °C (5 L), 4 to 40 °C (10 L)
ULTRASONIC POWER	Low, Medium, High	TIMER RANGE	1 min to 99 days 24 h 59 min
TEMPERATURE UNIFORMITY	Within ±1 °C across the module	SAMPLE FORMAT	Centrifuge tubes in an adapter p
POWER/VOLTAGE	220V	POWER CONSUMPTION	500 W
DIMENSIONS	520 × 446 × 423 mm (5 L), 520 × 446 × 472 mm (10 L)	WEIGHT	60 kg (5 L), 67 kg (10 L)
OPERATING ENVIRONMENT	5 to 30 °C, 70% RH or less	BRAND	ConductScience
RESEARCH DOMAIN	Histopathology	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Low - Temperature Ultrasonic Bone Decalcification System	CS-BIO-00001

Scope.

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Low - Temperature Ultrasonic Bone Decalcification System

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 2026-09-25 · Since 2026-09-25.

Cite: ConductScience CS-BIO-00001, Spec v1, 2026-09-25. conductscience.com/lab/ultrasonic-bone-decalcification-system

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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