

DATASHEET · CRYOSTATS

Cryostat Freezing Plus Microtome.

SKU RF-RD-2290 Spec v1 Rev. 2026-06-24

DATASHEET · P
RF-RD-
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-06-24**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

VERTICAL STROKE	65mm	FREEZING CHAMBER TEMPERATURE	10°C to -50°C
MAXIMUM SPECIMEN SIZE	55×80 mm	DISPLAY TYPE	10.1-inch color touch screen
CERTIFICATION	CE/ISO 13485	DISINFECTION	UVC Ultraviolet Disinfection
COOLING POINTS	Five-point independent cooling	POWER	600W
VOLTAGE	AC220V±10%, 50Hz (standard) / AC110V±10%, 60Hz	WORKING NOISE	47 dB(A)
COMPRESSOR	Dual compressor system	FREEZING STATIONS	24
SPECIMEN RETRACTION	1-60 µm adjustable	PELTIER STATIONS	6 (min temp -65°C, reaches -60°C in 15 min)
DIMENSIONS L×W×H (MM)	800.0 × 700.0 × 1190.0	WEIGHT (KG)	175.0
AVAILABILITY	In stock		

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Cryostat Freezing Plus Microtome	RF-RD-2290

Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Cryostat Freezing Plus Microtome

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

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 2026-06-24 · Since 2026-06-24.

Cite: ConductScience RF-RD-2290, Spec v1, 2026-06-24. conductscience.com/lab/cryostat-freezing-plus-microtome

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