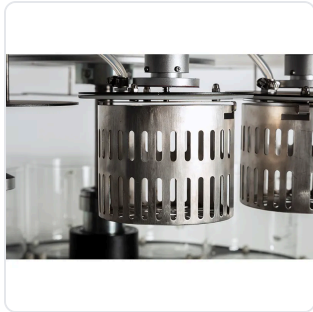


DATASHEET · PATHOLOGY & HISTOLOGY

Automated Tissue Processors.

SKU RF-RD-500/501 Spec v1 Rev. 2026-06-25

DATASHEET · P
RF-RD-500
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-06-25**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	MODEL	Standard, Advanced
PROCESSING_TIME_SMA	3 hours	BUILT_IN_PROGRAMS	10 programs
DELAYED_START_TIME	up to 30 days	BASKET_CONFIGURATION	dual baskets (RD-501 standard), optional double basket (RD-500)
VACUUM_DEHYDRATION	Yes (RD-501)	GAS_FILTRATION	Yes (RD-501)
CAROUSEL_DESIGN	rotating sample basket	SAFETY_FEATURES	software and mechanical limiter, obstacle sensor, power-off protection
REAGENT_CYLINDERS	transparent for visual monitoring	AUTOMATION_LEVEL	fully-automated
SAMPLE_ORIENTATION	8° along the X-Y-axis, rotatable 360°	PRECISION_AND_ERROR	±1%
HORIZONTAL_SPECIMEN STROKE	0-28mm	MAXIMUM_SPECIMEN_SIZE	60mm * 50mm
VERTICAL_SPECIMEN STROKE	52mm	VOLTAGE_AND_FREQUENCY	AC220V±10% 50Hz(standard model);AC110V±10% 60Hz
CAPACITY	200 cassettes	RESEARCH_DOMAIN	Cancer Research, Cell Biology, Developmental Biology, Histopathology, Neuroscience, Pharmaceutical QC, Toxicology
SPECIES	Cat, Dog, Hamster, Non-human Primate, Pig, Rabbit, Mouse, Rat, Guinea pig	DIMENSIONS	Net weight
SIZE	565mm*440mm*285mm(W*D*H)	DIMENSIONS LxWxH (MM)	34.0 × 25.0 × 20.0
WEIGHT (KG)	6.61	AVAILABILITY	In stock

QTY. ITEM

SKU

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RF-RD-500

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Automated Tissue Processors

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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SKU RF-RD-500/501 Spec v1 Rev. 2026-06-25

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RF-RD-500

Rev 2026

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 2026-06-25 · Since 2026-06-25.

Cite: ConductScience RF-RD-500/501, Spec v1, 2026-06-25. conductscience.com/lab/automated-tissue-processors

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