

DATASHEET · TISSUE PROCESSING

Carousel Type Auto Tissue Processor (No Vacuum).

SKU RF-RD-501 Spec v1 Rev. 2026-06-23

DATASHEET · P
RF-RI
 Rev 2026



PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	Spec v1 · 2026-06-23

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	PA_EQUIPMENT - TYPE	4952
PA_AUTOMATION - LEVEL	fully - automated	PA_PATHOLOGY - APPLICATION	4968
PA_REAGENT - STATIONS	5020	PA_SPECIMEN - CAPACITY	4996
PA_VACUUM - CAPABILITY	4994	PA_PROCESSING - SPEED	4988
VACUUM_EXTRACTION_INTERVAL	every 5 minutes	MINIMUM_PROCESSING_TIME	3 hours for small specimens
SAMPLE_BASKET_ROTATION_INTERVAL	every 5 minutes	BUILT_IN_PROGRAMS	10 programs
DELAYED_START_MAXIMUM_DAYS	30 days	REAGENT_CYLINDER_PAUSE_SECONDS	5 seconds
OPERATING_MODES	manual and automatic	SAFETY_LIMITERS	internal software and external mechanical
FILTRATION_SYSTEM	harmful gas filtration during vacuum extraction	POWER_FAILURE_PROTECTION	resumes from memory position
OBSTACLE_DETECTION	automatic stop sensor	REAGENT_CUP_VOLUME	1.3L Single basket, 1.3L Double 2.3L Single basket, 2.3L Double
NUMBER_OF_REAGENT_CUPS	12 - Reagent cups: 9 Paraffin cups: 3	REAGENT_CUP_VOLUME (OPTIONAL CONFIGURATION)	1.3L Double basket
PARAFFIN_CUP_TEMPERATURE_RANGE	0-85	REAGENT_CUP_WORK_TIME_SETTING_RANGE	0-2000min
DRAINING_TIME:	30s	VACUUM_PUMP_WORKING_TIME	5min/time 1min once

FREQUENCY OF BASKET STIRRING 5min/time 1min once

OPERATING TEMPERATURE/HUMIDITY

Working temperature: Rt - -70

PRODUCT SIZE $\Phi 660 * \text{H} 600 - 720 / \phi 780 * \text{H} 600 - 720$

FUSE $\Phi 5 * 20 \text{mm} \text{H} 10 \text{A AC } 120 \text{V}$

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

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MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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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 2026-06-23 · Since 2026-06-23.

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