

DATASHEET · LAB EQUIPMENT

HP-Series Automated Tissue Processor, 300 Cassette.

SKU RF-HP-300 Spec v1 Rev. 2026-07-09

DATASHEET · P
RF-HI
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PA_EQUIPMENT-TYPE	4952	PA_AUTOMATION-LEVEL	fully-automated
PA_PATHOLOGY-APPLICATION	4968	PA_REAGENT-STATIONS	5020
PA_SPECIMEN-CAPACITY	4997	PA_VACUUM-CAPABILITY	4993
PA_TISSUE-COMPATIBILITY	4976	DISPLAY_SIZE	12.1 inch
DISPLAY_ANGLE_ADJUSTMENT	adjustable	LOCK_TYPE	Electronic lock switch cover
DETECTION_METHOD	Ultrasonic concentration detection	SELF_INSPECTION	Yes
TEMPERATURE_CONTROL	Dual temperature control systems	REMOTE_MONITORING	Mobile app and computer access
AUTOMATIC_REHYDRATION	Yes	INTELLIGENT_REAGENT_REPLACEMENT	Yes
AUTOMATED_PARAMETER_MONITORING	Yes	RISK_PREDICTION	Yes
SUPPLY VOLTAGE AND FREQUENCY	110-120VAC, 60Hz or 220-240VAC, 50Hz	OPERATING TEMPERATURE RANGE	+10 °C to 40 °C
TEMPERATURE (PARAFFIN)	50 °C ~ 65 °C	TEMPERATURE (DEHYDRATION REAGENT)	Ambient temperature to 65 °C
TEMPERATURE (RINSE REAGENT)	60 °C for alcohol; 65 °C for xylene	NUMBER OF SMALL PARAFFIN CYLINDERS	3
NUMBER OF LARGE PARAFFIN CYLINDERS	1	CAPACITY OF SMALL PARAFFIN CYLINDERS	4.2L
CAPACITY OF LARGE PARAFFIN CYLINDERS	5.6L	REAGENT BOTTLE	10

CONDENSATE BOTTLE **1**

RINSE BOTTLE **3**

REAGENT BOTTLE CAPACITY **Scale Level 1: 3L**

DIMENSIONS UNPACKED (W D H) **620 × 640 × 1170mm**

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

HP-Series Automated Tissue Processor, 300 Cassette

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 2026-07-09 · Since 2026-07-09.

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