

DATASHEET · TISSUE PROCESSING

Digital Tissue Embedding Workstations.

SKU RF-RD-98/ RF-RD-98PRO Spec v1 Rev. 2026-06-23

DATASHEET · P
RF-RD-98/ RF-RD-98

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	4953
PA_AUTOMATION - LEVEL	semi-automated	PA_PATHOLOGY - APPLICATION	4968
PA_TEMPERATURE - RANGE - PATH	5016	PA_SPECIMEN - CAPACITY	4999
PA_TISSUE - COMPATIBILITY	4979	STANDARD_WAX_BOX_CAPACITY	5.5L (5500mL)
ADVANCED_WAX_TANK_CAPACITY	12L	COOLING_PLATE_CAPACITY	approximately 70 cassettes
COOLING_PLATE_MINIMUM_TEMPERATURE	-30°C	TABLETOP_TEMPERATURE_FLUCTUATION	±1°C
WAX_DISPENSING_METHOD	button and foot pedal	TEMPERATURE_CONTROL	multi-point independent heating
SAFETY_FEATURES	wax dispensing protection system with three temperature sensors	MODEL	Standard, Advanced
EMBEDDING_CENTER	Parameter	WORKING ENVIRONMENTAL TEMPERATURE	0° to 45°
PARAFFIN_CHAMBER_CAPACITY	6L	TECHNICAL_DATA	Voltage and frequency
COLD_PLATE	Parameter	CAPACITY_FOR_WAX_BLOCKS	70 pcs
TEMPERATURE_RANGE	down to -30°C	DISPLAY_TYPE	LED touchscreen
RESEARCH_DOMAIN	Cancer Research, Developmental Biology, Histopathology, Neuroscience, Pharmaceutical QC, Toxicology	POWER/VOLTAGE	1000VA



DIMENSIONS	Net weight	SIZE	380mm*620mm*410mm
DIMENSIONS L×W×H (MM)	78.0 × 74.0 × 56.0	WEIGHT (KG)	110.0

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Digital Tissue Embedding Workstations

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.

Cite: ConductScience RF-RD-98/ RF-RD-98PRO, Spec v1, 2026-06-23. conductscience.com/lab/digital-tissue-embedding-workstation

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