

DATASHEET · PATHOLOGY & HISTOLOGY

Automatic Staining and Coverslipping Machine.

SKU RF-RD-3000A Spec v1 Rev. 2026-07-09

DATASHEET · P
RF-RD-3000A
 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

| | | | |
|----------------------------|---|----------------------------|---|
| PRODUCT TYPE | variable | PA_EQUIPMENT - TYPE | 4954 |
| PA_AUTOMATION - LEVEL | fully - automated | PA_PATHOLOGY - APPLICATION | 4971 |
| PA_SLIDE - CAPACITY | 5008 | PA_STAINING - PROTOCOLS | 5011 |
| PA_REAGENT - STATIONS | 5022 | PA_PROCESSING - SPEED | 4991 |
| SLIDE_CAPACITY | 60 slides per run | AUTOMATION_LEVEL | fully automated |
| STAINING_CAPABILITY | stained or unstained slides | COVERSLIPPING_CAPABILITY | automatic coverslip application, controlled pressure |
| INTERFACE_TYPE | intuitive touchscreen interface | PROTOCOL_FLEXIBILITY | predefined or custom staining and coverslipping protocols |
| MOUNTING_MEDIUM_DISPENSING | automated drop dispensing | AIR_BUBBLE_PREVENTION | controlled pressure mechanism |
| SLIDE_TRANSFER_METHOD | robotic arm transfer system | REAGENT_APPLICATION | automated reagent applications, and dehydration steps |
| OUTPUT_METHOD | output tray for fully prepared slides | SET PARTS | One set, Stainer, Slide cover |
| CAPACITY | 60 slides per run | DISPLAY TYPE | Touchscreen |
| RESEARCH DOMAIN | Cancer Research, Developmental Biology, Histopathology, Immunology, Neuroscience, Pharmaceutical QC | DIMENSIONS LxWxH (MM) | 34.0 × 25.0 × 20.0 |
| WEIGHT (KG) | 6.61 | AVAILABILITY | In stock |

Chat with us

| QTY | ITEM | SKU |
|-----|---|----------------------|
| | Scope. Automatic Staining and Coverslipping Machine | RF-RD-3000A |
| | INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM | RF-RD-3000A · DATASH |

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DATASHEET · P

RF-RD-30

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Automatic Staining and Coverslipping Machine

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMPLETION

OPERATING

TEMPERATURE _____

HUMIDITY _____

PRESSURE _____

STORAGE

TEMPERATURE _____

HUMIDITY _____

ORIENTATION _____

STERILIZATION & CLEANING

AUTOCLAVE _____

GAMMA _____

AVOID _____

ETO _____

WIPE _____

ANIMAL COMPATIBILITY BY SPECIES

NOTES USE & STORAGE

| SPECIES | BODY WEIGHT | CHAMBER FIT |
|---------|-------------|-------------|
|---------|-------------|-------------|

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience RF-RD-3000A, Spec v1, 2026-07-09. conductscience.com/lab/automatic-staining-and-coverslipping-machine

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