

DATASHEET · ANESTHESIA & VENTILATION

5ch Multi-output Small Animal Anesthesia Machine.

SKU RWD-R550IE/RWD-R550SE Spec v1 Rev. 2026-06-23

DATASHEET · P
RWD-R550IE/RWD-R5

Rev 2026

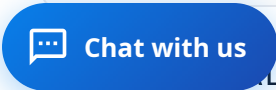


PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	ANESTHETIC AGENT	Isoflurane, Sevoflurane
NUMBER_OF_OUTPUTS	6 outputs (1 induction chamber + 5 masks)	SIMULTANEOUS_ANIMALS	1-5 animals
VAPORIZER_FLOW_RANGE	0-4000cc/min (0-4L/min)	INDUCTION_CHAMBER_FLOW_RANGE	0-2500cc/min (0-2L/min)
MIXED_ANESTHETIC_GAS_MAX_PRESSURE	≤2.5kPa	INTERNAL_CAPACITY	≥120ml
ISOFLURANE_CONCENTRATION_RANGE	0-5%	SEVOFLURANE_CONCENTRATION_RANGE	0-8%
VAPORIZER_FLOW_RANGE	0.2-10L/min	INTERNAL_PRESSURE_MAX	50kPa with zero leakage
TOGGLE_SWITCH_LIFE	100,000 operations	ANIMAL_SIZE_RANGE	neonate mice to rabbits
MOUNTING_OPTIONS	tabletop, wall mount, optional post mount with 5-leg spider base	ANESTHETIC AGENT	Isoflurane, Sevoflurane
VAPORIZER TYPE	Easy Fill	AUTOMATION LEVEL	semi-automated
TEMPERATURE RANGE	10-35°C	SPECIES	Rabbit, Mouse, Rat
DIMENSIONS	13 inch x 6.75 inch x 12.8 inch	BRAND	RWD
RESEARCH DOMAIN	Addiction Research, Aging Research, Behavioral Pharmacology, Cancer Research, Cardiovascular Research, Metabolic Research, Neuroscience, Pain Research, Toxicology	DIMENSIONS L×W×H (MM)	34.0 × 39.0 × 33.0
WEIGHT (KG)	22.05	AVAILABILITY	In stock



QTY	ITEM	SKU
Scope.	5ch Multi-output Small Animal Anesthesia Machine	RWD-R550IE/RWD-R550SE
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	RWD-R550IE/RWD-R550SE · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

5ch Multi-output Small Animal Anesthesia Machine

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

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 RWD-R550IE/RWD-R550SE, Spec v1, 2026-06-23. conductscience.com/lab/anesthesia-machine-multimodal-out

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