

DATASHEET · ANESTHESIA & VENTILATION

# Five-Channel Flowmeter (Measuring Range 1 L/min).

SKU RWD-R510-07 Spec v1 Rev. 2026-06-23

DATASHEET · P  
**RWD-R510-07**  
 Rev 2026-06-23



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

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

ANESTHETIC AGENT	Nitrous Oxide, Oxygen	RATE	0.1 - 1L/min, 0.1 - 4L/min
FLOW_RATE_RANGE	1 L/min	TUBE_TYPE	tapered glass tube
FLOW_INDICATOR	bobbin or ball	CONTROL_VALVE_TYPE	needle valve
CALIBRATION	single gas only	MOUNTING_ORIENTATION	vertical
READING_METHOD_BOBBIN	top of bobbin	READING_METHOD_BALL	middle of ball
GAS_COMPATIBILITY	Nitrous Oxide, Oxygen	OXYGEN_FLOWMETER_POSITION	downstream mounted
AUTOMATION LEVEL	manual	MATERIAL	glass
BRAND	RWD	RESEARCH DOMAIN	Anesthesia Research, Behavioral Pharmacology, Cancer Research, Cardiovascular Research, Developmental Biology, Neurosc Toxicology
SPECIES	Hamster, Rabbit, Mouse, Rat, Guinea pig	DIMENSIONS LxWxH (MM)	34.0 × 39.0 × 33.0
WEIGHT (KG)	8.82	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS

BASE CONFIGURATION

QTY	ITEM	SKU
1	Five-Channel Flowmeter (Measuring Range 1 L/min)	RWD-R510-07



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**Scope.**

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**RWD-R510**

Rev 2026-06-23

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Five-Channel Flowmeter (Measuring Range 1 L/min)

## MATERIALS REFERENCE

0 MATERIALS

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



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**RWD-R510**

Rev 2026-06-23

## 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 RWD-R510-07, Spec v1, 2026-06-23. [conductscience.com/lab/five-channel-flowmeter-measuring-range-1-l-r](https://conductscience.com/lab/five-channel-flowmeter-measuring-range-1-l-r)

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