

DATASHEET · MONITORING & TELEMETRY

Rodent Tremor Monitor.

SKU ME-RTM-35105/ 35106Spec v1Rev. 2026-07-12

DATASHEET · PRODUCT
ME-RTM-35105/35106
Rev 2026-07-12



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

VERIFIED

No

Spec v1 · 2026-07-12

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

PRODUCT TYPE	variable	MOUSE_CAGE_DIMENSIONS	17 × 17 × 25cm (width x depth x height)
RAT_CAGE_DIMENSIONS	26 × 26 × 30cm (width x depth x height)	FREQUENCY_RANGE	Up to 128 Hz
RECORDING_DURATION	Up to 60 minutes	STATIONS_SUPPORTED	Up to 8 stations
CONTROL_BOXES_SUPPORTED	Up to 16 chamber control boxes	SENSOR_TYPE	Ultra-sensitive movement sensor (Measurement Computing)
CONNECTIVITY	USB (RS-232) cable	WIRELESS_COMMUNICATION	Between main control box and chamber control boxes
DATA_INTERVALS	Adjustable intervals (1-minute or 2-minutes)	HABITUATION_PERIOD	10 minutes
CAGE_DOOR_TYPE	Front circular door - opens in the middle	REMOVABLE_TRAY	Feces and urine tray
BEHAVIORAL_CONSTRUCT	Motor Control, Movement Disorders, Involuntary Movements	AUTOMATION_LEVEL	fully-automated
LIGHTING	Programmatically controlled visible LED and IR illumination	CAMERA HOLDER	Included
AIR_CIRCULATION	Automated	MATERIAL	Acrylic, Multi-layer sound-proof insulation material
DIMENSIONS	50cm x 40cm x 50cm	RESEARCH_DOMAIN	Aging Research, Behavioral Pharmacology, Motor Function, Neurodegeneration, Neuroscience Toxicology
	Mouse, Rat	DIMENSIONS L×W×H (MM)	43.2 × 38.0 × 27.9

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WEIGHT (KG)	21.0	AVAILABILITY	In stock
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DATASHEET · P

ME-RTM-35105/3

Rev 2026

BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Rodent Tremor Monitor

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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ME-RTM-35105/35106

Rev 2026-07-12

OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMBINATIONS

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 2026-07-12 · Since 2026-07-12.**

Cite: ConductScience ME-RTM-35105/ 35106, Spec v1, 2026-07-12. conductscience.com/lab/rodent-tremor-monitor

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