

DATASHEET · BEHAVIORAL MAZES

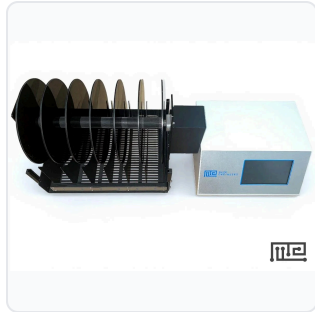
Rotarod Test.

SKU ME-5703/4 Spec v1 Rev. 2026-06-24

DATASHEET · P

ME-57

Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-06-24**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	ANGULAR_ACCELERATION	0.1 - 50 RPM
ACCELERATION_TIME_RANGE	1 - 999 seconds	RUN_TIME	1 - 900 minutes
SPEED_MODES	Constant or Accelerating	DEVICE_CONFIGURATION	4-lane, 6-lane
SENSOR_TYPE	Precision IR Sensor	DATA_EXPORT	CSV file to Excel
SAFETY_FEATURES	Minimal height & soft landing prevents harm	ROD_FEATURES	Horizontal ridges for grip
SENSITIVITY_WHEEL_RADIUS	30 mm	SENSITIVITY_WHEEL_RADIUS	25 mm
SOFTWARE_INCLUDED	Conductor Software (Free with order)	DEVICE_TYPE	4-lane, 6-lane
BEHAVIORAL_CONSTRUCT	Motor Coordination, Balance, Motor Learning, Motor Performance, Locomotor Function	AUTOMATION_LEVEL	fully-automated
SPEED/RPM	0.1 - 99.9 RPM	ACCURACY	0.1 RPM
DISPLAY_TYPE	Real-Time Display	RESEARCH_DOMAIN	Aging Research, Behavioral Pharmacology, Learning and Memory, Motor Function, Neurodegenerative Neuroscience, Toxicology
SPECIES	Mouse, Rat	COMPATIBLE_TRACKING_SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	56.0 × 38.0 × 44.0	WEIGHT (KG)	17.0
AVAILABILITY	In stock		



QTY	ITEM	SKU
	Scope. Rotarod Test	ME-5703/4
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-5703/4 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Rotarod Test

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 2026-06-24 · Since 2026-06-24.

Cite: ConductScience ME-5703/4, Spec v1, 2026-06-24. conductscience.com/lab/rotarod-test

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