

DATASHEET · AUTOMATED MAZES

Automated 8 Arm Radial Maze.

SKU ME-1901 / ME-1902 Spec v1 Rev. 2026-07-09

DATASHEET · P
ME-1901 / ME-
 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	BEHAVIORAL CONSTRUCT	Spatial Working Memory, Reference Memory, Spatial Navigation, Cognitive Flexibility, Hippocampal Function
AUTOMATION LEVEL	fully-automated	SOFTWARE	Adapter software (For video tracking integration), Standalone (without tracking integration)
CUSTOMIZABLE_COLORS	Yes	DOOR_TYPE	Downward facing pneumatic doors
DOOR_OPERATION	Quiet pneumatic movement	NUMBER_OF_ARMS	8
COPPER_SHIELDING_AVAILABLE	Yes (for reduced electromagnetic interference)	SOFTWARE_OPTIONS	['Adapter software (For video tracking integration)', 'Standalone (without video tracking integration)']
DETECTION_ZONES	25	CUSTOMIZABLE_DIMENSIONS	Yes
SOFTWARE_COMPATIBILITY	['ANY-Maze', 'EthoVision', 'BehaviorCloud']	MAZE_INSERTS_AVAILABLE	['Y Maze', 'T Maze', 'Plus Maze']
OPTIONAL_ACCESSORIES	['Lickometers (\$250-\$1095)', 'Pellet Dispensers (\$1095)', 'Cue Lights', 'Lids']	RESEARCH DOMAIN	Aging Research, Behavioral Pharmacology, Learning & Memory, Neurodegeneration, Neuroscience, Toxicology
SPECIES	Mouse, Rat	SIZE	Mouse, Rat
MATERIAL	Acrylic, Aluminum	COLOR	Black, Blue, Clear, Grey, White
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS LxWxH (MM)	166.0 x 66.0 x 91.0
WEIGHT (KG)	135.0	AVAILABILITY	In stock

QTY	ITEM	SKU
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-1901 / ME-1902 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Automated 8 Arm Radial Maze

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 2026-07-09 · Since 2026-07-09.

Cite: ConductScience ME-1901 / ME-1902, Spec v1, 2026-07-09. conductscience.com/lab/automated-8-arm-radial-maze

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