

DATASHEET · BEHAVIORAL MAZES

Lashley III.

SKU ME-4505/ ME-4506 Spec v1 Rev. 2026-07-03

DATASHEET · P
ME-4505/ ME-
 Rev 2026



PRODUCT FAMILY
 ANIMAL MODEL
 APPLICATION
 COUNTRY OF ORIGIN
 MFG. STANDARD
 LOT TRACEABLE **No**
 VERIFIED **Spec v1 · 2026-07-03**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

PRODUCT TYPE	variable	MAZE_ARM_LENGTH	45 cm
MAZE_ARM_HEIGHT	7 cm	MAZE_ARM_WIDTH	5 cm
DECISION_POINT_DOORS	4 × 4 cm	DECISION_POINT_DOOR	10 cm from outer walls
START_BOX_DIMENSIONS	8 × 9.5 × 7 cm	GOAL_BOX_DIMENSIONS	19.5 × 7 × 5 cm
NUMBER_OF_DECISION_POINTS	5	NUMBER_OF_BLIND_ALLEYS	8
NUMBER_OF_MAZE_ARM	4	BASE_MATERIAL	Red Plexiglas
WALL_TRANSPARENCY	Non-transparent acrylic walls	LID_TRANSPARENCY	Transparent Plexiglas lids
DESIGN_TYPE	Modular	COLOR	Black, Blue, Clear, Green, Grey, White, Yellow
BEHAVIORAL CONSTRUCT	Spatial Working Memory, Route Learning, Spatial Navigation, Cognitive Flexibility, Error Correction, Memory Consolidation	AUTOMATION LEVEL	manual
MATERIAL	Black acrylic, Plexiglas	DISPLAY TYPE	None
RESEARCH DOMAIN	Aging Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Neurodegeneration, Neuroscience	SPECIES	Mouse, Rat
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS L×W×H (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock



QTY	ITEM	SKU
	Scope. Lashley III	ME-4505/ ME-4506
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-4505/ ME-4506 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Lashley III

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 2026-07-03 · Since 2026-07-03.

Cite: ConductScience ME-4505/ ME-4506, Spec v1, 2026-07-03. conductscience.com/lab/lashley-iii

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