

DATASHEET · BEHAVIORAL MAZES

Drosophila Shallow Chamber.

SKU ME-8506/ 8507 Spec v1 Rev. 2026-07-09

DATASHEET · P
ME-8506/
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 PROD

PRODUCT TYPE	variable	CEILING_HEIGHT	3.5mm
CEILING_COATING	silicone paint	FLOOR_THICKNESS	5mm
WALL_DESIGN	sloping walls	BASE_MATERIAL	aluminum
FLOOR_FEATURES	holes for introducing food and water	ILLUMINATION	fluorescent lights from above and infrared LED lights from below
RECORDING_CAPABILITY	overhead camera positioning	DIMENSIONS	13cm, 7cm
BEHAVIORAL CONSTRUCT	locomotion, social interaction, courtship behavior, aggression, exploration, spatial navigation	AUTOMATION LEVEL	semi-automated
MATERIAL	Aluminum, glass, transparent clear acrylic	SPECIES	Drosophila melanogaster
DISPLAY TYPE	None	RESEARCH DOMAIN	Aging Research, Behavioral Pharmacology, Learning and Memory, Neurodegeneration, Neuroscience, Social Behavior
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS L×W×H (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock

BILL OF MATERIALS · 1 LINE ITEMS BASE CONFIGURATION

QTY	ITEM	SKU
	Drosophila Shallow Chamber	ME-8506/ 8507



Scope.

INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Drosophila Shallow Chamber

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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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	

Specifications verified against current published product data. Verified 2026-07-09 · Since 2026-07-09.

Cite: ConductScience ME-8506/ 8507, Spec v1, 2026-07-09. conductscience.com/lab/drosophila-shallow-chamber

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