

DATASHEET · BEHAVIORAL MAZES

Drosophila Visual And Olfactory Apparatus.

SKU ME-8502 Spec v1 Rev. 2026-06-23

DATASHEET · P
ME-
Rev 2026



PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

ARENA_TYPE	cylindrical flight arena	LED_COLOR	green
VIAL_CAPACITY	30 ml	PIPETTE_TIP_LENGTH	4 mm
PIPETTE_TIP_VOLUME	less than 1 mm ³	VAPOR_STREAM_SPEED	280 mm/s
COLLISION_STIMULUS_DURATION	1.25 seconds	TRIAL_DURATION	30 seconds
LIGHTING_TYPE	infrared	TETHERING_MATERIAL	tungsten wire
RECOVERY_TIME	at least 1 hour	EXPERIMENTAL_WINDOW	within 6 hours of start of exper day
LIGHT_CYCLE	12-hour light/12-hour dark cycle	BEHAVIORAL CONSTRUCT	sensorimotor integration, collision avoidance, flight control, olfactory preference, visual processing, motor coordination
AUTOMATION LEVEL	semi-automated	COLOR	Black
SPECIES	Drosophila	DISPLAY TYPE	LED
RESEARCH DOMAIN	Behavioral Pharmacology, Developmental Biology, Learning and Memory, Neurodegeneration, Neuroscience, Social Behavior	COMPATIBLE TRACKING SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	43.2 × 38.0 × 27.9	WEIGHT (KG)	21.0
AVAILABILITY	In stock		

Chat with us

QTY	ITEM	SKU
	Scope. Drosophila Visual And Olfactory Apparatus	ME-8502
	INFO@CONDUCTSCIENCE.COM CONDUCTSCIENCE.COM	ME-8502 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Drosophila Visual And Olfactory Apparatus

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 2026-06-23 · Since 2026-06-23.

Cite: ConductScience ME-8502, Spec v1, 2026-06-23. conductscience.com/lab/drosophila-visual-and-olfactory-apparatus

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