

DATASHEET · BEHAVIORAL MAZES

# Zebrafish Larvae Y Maze.

SKU ME-4812 Spec v1 Rev. 2026-06-26

DATASHEET · P

**ME**

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

No

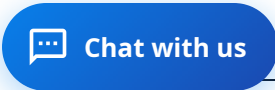
VERIFIED

Spec v1 · 2026-06-26

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

START_ARM_LENGTH	50 mm	MAIN_ARM_LENGTH	50 mm
GOAL_ARM_LENGTH	25 mm	CORRIDOR_WIDTH	5 mm
CORRIDOR_DEPTH	10 mm	INTERSECTION_AREA	25 mm <sup>2</sup>
GOAL_POOL_AREA	1950 mm <sup>2</sup>	NUMBER_OF_ARMS	4
NUMBER_OF_POOLS	2	OPERATING_TEMPERATURE	28°C
MEDIUM_TYPE	E3 medium	ADAPTATION_PERIOD	10 minutes
TEST_DURATION	10 minutes	TOTAL_PROTOCOL_TIME	20 minutes
RECOMMENDED_SAMPLE_SIZE	20 larvae per trial	FEATURES	['fluorescent backlight', 'heated below', 'waterproof', 'user-frier cover']
BEHAVIORAL CONSTRUCT	Spontaneous alternation behavior, Spatial working memory, Choice behavior, Spatial navigation, Exploratory behavior	AUTOMATION LEVEL	semi-automated
SPECIES	Zebrafish	RESEARCH DOMAIN	Behavioral Pharmacology, Developmental Biology, Learning Memory, Neurodegeneration, Neuroscience, Toxicology
COMPATIBLE TRACKING SOFTWARE	ConductVision	DIMENSIONS L×W×H (MM)	43.2 × 38.0 × 27.9
WEIGHT (KG)	21.0	AVAILABILITY	In stock



1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Scope. Zebrafish Larvae Y Maze	ME-4812
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-4812 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Zebrafish Larvae Y Maze

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

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 2026-06-26 · Since 2026-06-26.

**Cite:** ConductScience ME-4812, Spec v1, 2026-06-26. [conductscience.com/lab/zebrafish-larvae-y-maze](https://conductscience.com/lab/zebrafish-larvae-y-maze)

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