DATASHEET · BEHAVIORAL MAZES

# Zebrafish Place Preference Test.

**SKU** ME-4880 **Spec** v1 **Rev.** 2026-07-10

DATASHEET · P
ME-
Rev 202

| | |
|---|---|
| PRODUCT FAMILY | |
| ANIMAL MODEL | |
| APPLICATION | |
| COUNTRY OF ORIGIN | |
| MFG. STANDARD | |
| LOT TRACEABLE | No |
| VERIFIED | Spec v1 · 2026-07-10 |

## PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

| | | | |
|---|---|---|---|
| WATER_TEMPERATURE | 28°C | LIGHT_CYCLE | 10-14 hour light/dark cycle |
| HOUSING_MATERIAL | brown box | BARRIER_TYPES | one solid and one perforated op barriers |
| CENTRAL_ALLEY | present for fish entry | WATER_TYPE | recirculating distilled water |
| TEST_DURATION | two days | EXPLORATION_TIME | 2 minutes initial |
| ROOM_REQUIREMENTS | soundproof testing room | BEHAVIORAL CONSTRUCT | conditioned place preference, sp learning, reward processing, associative learning, drug rewar sensitivity, avoidance learning, preference behavior |
| AUTOMATION LEVEL | semi-automated | MATERIAL | Plexiglas |
| SPECIES | Zebrafish | DIMENSIONS | 52 cm x 17 cm x 22 cm |
| RESEARCH DOMAIN | Addiction Research, Behavioral Pharmacology, Developmental Biology, Learning and Memory, Neuroscience, Toxicology | 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 CONFI

| QTY | ITEM | SKU |
|---|---|---|
| 1 | Zebrafish Place Preference Test | ME-4880 |

**Scope.**

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

| ITEM |
| --- |
| Zebrafish Place Preference Test |

## MATERIALS REFERENCE

0 MATERIAL

| CODE | DESCRIPTION | PROPERTIES | USED IN |
| --- | --- | --- | --- |

**Cross-reference.**

DATASHEET · BEHAVIORAL MAZES

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## OPERATING & STERILIZATION ENVELOPES

CONDITIONS, CYCLES, COMI

### OPERATING

| | |
|---|---|
| TEMPERATURE | |
| HUMIDITY | |
| PRESSURE | |

### STORAGE

| | |
|---|---|
| TEMPERATURE | |
| HUMIDITY | |
| ORIENTATION | |

### STERILIZATION & CLEANING

| | |
|---|---|
| AUTOCLAVE | ETO |
| GAMMA | WIPE |
| AVOID | |

## ANIMAL COMPATIBILITY

BY SPECIES

| SPECIES | BODY WEIGHT | CHAMBER FIT |
|---|---|---|

## NOTES

USE & S

CONTINUOUSLY VERIFIED · SPEC V1

Specifications verified against current published product data. Verified 2026-07-10 · Since 2026-07-10.

**Cite:** ConductScience ME-4880, Spec v1, 2026-07-10. conductscience.com/lab/zebrafish-place-preference-test