

DATASHEET · NEUROSCIENCE & SURGERY

# Zebrafish Black White Preference.

SKU ME-4855 Spec v1 Rev. 2026-06-25

DATASHEET · P

ME-

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

No

VERIFIED

Spec v1 · 2026-06-25

## PRODUCT SPECIFICATIONS

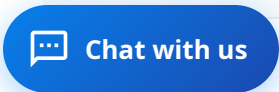
FROM PUBLISHED PROD

TANK_CONFIGURATION	split-depth capabilities	SHALLOW_DEPTH	5 cm
MEDIUM_DEPTH	10 cm	DEEP_DEPTH	15 cm
ILLUMINATION_BLACK_CONDITION	400 lux	ILLUMINATION_TRANSPARENT_CONDITION	600 lux
RECOMMENDED_WATER_TEMPERATURE	25°C	LIGHT_DARK_CYCLE	14-hour light and 10-hour dark
OBSERVATION_DURATION	15 minutes	RECOMMENDED_GROUP_SIZE	11-13 fish
CAMERA_POSITIONING	1 meter above tank	BEHAVIORAL CONSTRUCT	anxiety, fear response, color preference, phototaxis, scototaxis avoidance behavior
AUTOMATION LEVEL	semi-automated	MATERIAL	Plexiglass
COLOR	Black, Transparent, White	SPECIES	Zebrafish
DIMENSIONS	20 cm x 15 cm x 20 cm	RESEARCH DOMAIN	Anxiety and Depression, Behavioral Pharmacology, Developmental Neuroscience
DIMENSIONS LxWxH (MM)	43.2 x 38.0 x 27.9	WEIGHT (KG)	21.0
AVAILABILITY	In stock		

## BILL OF MATERIALS · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
1	Zebrafish Black White Preference	ME-4855



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**Scope.**

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Zebrafish Black White Preference

## 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 2026-06-25 · Since 2026-06-25.

**Cite:** ConductScience ME-4855, Spec v1, 2026-06-25. [conductscience.com/lab/zebrafish-black-white-preference](https://conductscience.com/lab/zebrafish-black-white-preference)

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