

DATASHEET · NEUROSCIENCE & SURGERY

# Zebrafish Vertical Tank Array.

SKU ME-4805/4806 Spec v1 Rev. 2026-07-09

DATASHEET · P

**ME-4805/**

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 PRODUCT

PRODUCT TYPE	variable	TANK_SHAPE	trapezoid
DIAGONAL_SIDE_LENGTH	15.9 cm	WATER_TEMPERATURE	28.5 °C
LIGHT_CYCLE	12-12 hour light/dark cycle	HOUSING_DENSITY	20-30 subjects per home tank
PRE_TEST_DENSITY	maximum 4 subjects per liter	CAMERA_DISTANCE	51 cm from apparatus
ACCLIMATION_PERIOD	minimum 2 weeks	FEEDING	flakes or brine shrimp twice daily
WATER_TYPE	recirculating deionized water	COMPATIBLE_TRACKING	Notus Ethovision XT
TANK ARRAY	3 Tank Array, 6 Tank Array	BEHAVIORAL CONSTRUCT	anxiety, exploration, locomotor activity, thigmotaxis, diving behavior, vertical preference
AUTOMATION LEVEL	semi-automated	MATERIAL	Plastic
CAPACITY	1.5 liters	SPECIES	Zebrafish
DISPLAY TYPE	None	DIMENSIONS	22.9 cm at bottom, 27.9 cm at top, 5.1 cm at bottom x 15.9 cm
RESEARCH DOMAIN	Anxiety and Depression, Behavioral Pharmacology, Developmental Biology, Neurodegeneration, Neuroscience, Toxicology	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 CONFIGURATION

QTY	ITEM	SKU
1	Zebrafish Vertical Tank Array	ME-4805/4806

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**Scope.**

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ME-4805/4806 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Zebrafish Vertical Tank Array

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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**ME-4805/**

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

**Cite:** ConductScience ME-4805/4806, Spec v1, 2026-07-09. [conductscience.com/lab/zebrafish-vertical-tank-array](https://conductscience.com/lab/zebrafish-vertical-tank-array)

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