

DATASHEET · AUTOMATED MAZES

# Zebrafish Automated Home Tank.

SKU ME-4885 Spec v1 Rev. 2026-07-09

DATASHEET · P  
**ME-**  
Rev 2026

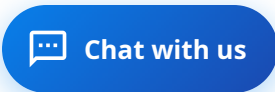


PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-07-09**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

TANK_SIZES	2L, 5L, and 10L	TEMPERATURE_SENSOR_PRECISION	0.1°C
WATER_CHANGE_RATE	10% per day	CARTRIDGE_FILTER_SIZE	50-micron
PRE_FILTER_BAG_SIZE	200-micron	ACTIVATED_CARBON_FILTER_CAPACITY	350 gram
SHELF_OPTIONS	2 or 3 shelves	MONITORING_CAPABILITY	24/7 video tracking
CUSTOMIZABLE_DIMENSIONS	available	INCLUDES_LID	yes
ENVIRONMENTAL_SENSORS	temperature, O2 saturation, CO2 levels	FILTRATION_SYSTEM_COMPONENTS	stainless steel UV unit, moving bed biofilter, 50-micron cartridge filter, 200-micron pre-filter bag, activated carbon filter
BEHAVIORAL_CONSTRUCT	Motor Activity, Spatial Navigation, Anxiety-related Behavior, Social Interaction, Circadian Rhythms, Learning, Memory	AUTOMATION_LEVEL	fully-automated
MATERIAL	Polycarbonate	SPECIES	Zebrafish
RESEARCH_DOMAIN	Anxiety and Depression, Behavioral Pharmacology, Developmental Biology, Learning and Memory, Neuroscience, Social Behavior, Toxicology	COMPATIBLE_TRACKING_SOFTWARE	ConductVision
DIMENSIONS LxWxH (MM)	43.2 x 38.0 x 27.9	WEIGHT (KG)	21.0
AVAILABILITY	In stock		



S · 1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	<b>Scope.</b> Zebrafish Automated Home Tank	ME-4885
	INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM	ME-4885 · DATASH

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Zebrafish Automated Home Tank

## 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 2026-07-09 · Since 2026-07-09.

**Cite:** ConductScience ME-4885, Spec v1, 2026-07-09. [conductscience.com/lab/zebrafish-automated-home-tank](https://conductscience.com/lab/zebrafish-automated-home-tank)

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