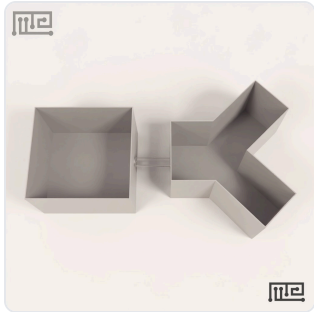


DATASHEET · BEHAVIORAL MAZES

# Bumblebee Y-Maze.

SKU ME-32105 Spec v1 Rev. 2026-06-24

DATASHEET · P  
**ME-3**  
 Rev 2026



PRODUCT FAMILY	
ANIMAL MODEL	
APPLICATION	
COUNTRY OF ORIGIN	
MFG. STANDARD	
LOT TRACEABLE	No
VERIFIED	Spec v1 · 2026-06-24

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

START_AREA_DIMENSION	16.5 × 26.5 cm	CHOICE_ARM_DIMENSION	40 × 20 cm each
BACK_WALL_DIMENSION	20 × 20 cm each	ENTRANCE_HOLE_DIAMETER	5 cm
MICROPIPETTE_DIAMETER	6 mm	NUMBER_OF_CHOICE_ARM	2
MAZE_DESIGN	Y shape	SLIDING_DOOR	yes
VISUAL_STIMULUS_PLACEMENT	back wall of each arm	FOOD_REWARD_DELIVERY	micropipette at center of back wall
BEHAVIORAL_CONSTRUCT	spatial learning, visual discrimination, decision making, memory retention, choice behavior, foraging behavior	AUTOMATION LEVEL	manual
MATERIAL	Acrylic, UV-transparent Plexiglas	SPECIES	Bumblebee, Honeybee
RESEARCH DOMAIN	Behavioral Pharmacology, Developmental Biology, Environmental Monitoring, 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 CONF

QTY	ITEM	SKU
1	Bumblebee Y-Maze	ME-32105



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**Scope.**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)   [CONDUCTSCIENCE.COM](http://CONDUCTSCIENCE.COM)

ME-32105 · DATASH

DATASHEET · BEHAVIORAL MAZES

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SKU ME-32105 Spec v1 Rev. 2026-06-24

DATASHEET · P  
**ME-3**  
Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Bumblebee Y-Maze

## MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.



DATASHEET · BEHAVIORAL MAZES

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DATASHEET · P  
**ME-3**  
Rev 2026

## 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 2026-06-24 · Since 2026-06-24.

**Cite:** ConductScience ME-32105, Spec v1, 2026-06-24. [conductscience.com/lab/bumblebee-y-maze](https://conductscience.com/lab/bumblebee-y-maze)

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