

DATASHEET · BEHAVIORAL MAZES

# Plant Y Maze.

SKU ME-8401 Spec v1 Rev. 2026-06-26

DATASHEET · P  
**ME-**  
 Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-06-26**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MAZE_HEIGHT	10.5 cm	ARM_BRANCH_POINT	6.5 cm from base
BASE_ARM_DIAMETER	5.5 cm	BRANCH_ARM_DIAMETER	6 cm
BRANCH_ARM_LENGTH	4 cm	ARM_ANGLE	45 degrees from each other
JUNCTION_WIDTH	9.5 cm	POT_DEPTH	4.5 cm
POT_DIAMETER	5.5 cm	TRAY_DIMENSIONS	9 × 7 × 4.0 cm
INCLUDED_ACCESSORIES	['2 black plastic pots', '2 clear plastic trays']	PLANT_COMPATIBILITY	['Garden pea seedlings']
BEHAVIORAL CONSTRUCT	spatial learning, stimulus response, directional growth, foraging behavior, tropism responses	AUTOMATION LEVEL	manual
MATERIAL	PVC	COLOR	Black, Clear
RESEARCH DOMAIN	Developmental Biology, Environmental Monitoring, Materials Science, Neuroscience	SPECIES	Garden pea seedlings
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
		ME-8401



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**Scope.**

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Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Plant Y Maze

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



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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 2026-06-26 · Since 2026-06-26.

**Cite:** ConductScience ME-8401, Spec v1, 2026-06-26. [conductscience.com/lab/plant-y-maze](https://conductscience.com/lab/plant-y-maze)

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