

DATASHEET · BEHAVIORAL MAZES

# Ant Y Maze.

SKU ME-8901 Spec v1 Rev. 2026-07-10

DATASHEET · P

ME

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

VERIFIED

No

Spec v1 · 2026-07-10

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

MAZE_ARM_LENGTH	7cm	ARM_ANGLE	90 degrees
LONGITUDINAL_SECTION_LENGTH	8cm	SUPPORTING_BASE_DIMENSIONS	13.5cm x 14.5cm
ACRYLIC_CYLINDER_HEIGHT	10cm	ACRYLIC_TOP_DIMENSIONS	10cm x 15cm
MINIMUM_TRIALS	16 trials	ODOR_TIP_INSERTION_DISTANCE	1.5cm
REINFORCEMENT_DISTANCE	3.5cm from odor tips	BEHAVIORAL CONSTRUCT	Spatial navigation, Working memory, Reference memory, Olfactory discrimination, Choice behavior, Learning and memory
AUTOMATION LEVEL	manual	MATERIAL	Acrylic
SPECIES	Ants	DIMENSIONS	14.5cm x 13.5cm x 1.9cm
RESEARCH DOMAIN	Behavioral Pharmacology, Learning and Memory, Neuroscience	COMPATIBLE TRACKING SOFTWARE	ConductVision
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	Ant Y Maze	ME-8901



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**Scope.**

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ME-8901 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Ant 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 2026-07-10 · Since 2026-07-10.

**Cite:** ConductScience ME-8901, Spec v1, 2026-07-10. [conductscience.com/lab/ant-y-maze](https://conductscience.com/lab/ant-y-maze)

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