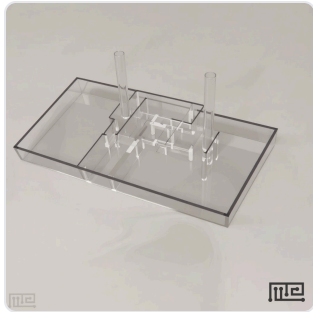


DATASHEET · BEHAVIORAL MAZES

# Ant Colony Maze.

SKU ME-8904 Spec v1 Rev. 2026-06-29

DATASHEET · P  
**ME-**  
Rev 2026



PRODUCT FAMILY  
ANIMAL MODEL  
APPLICATION  
COUNTRY OF ORIGIN  
MFG. STANDARD  
LOT TRACEABLE **No**  
VERIFIED **Spec v1 · 2026-06-29**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

RESEARCH_REFERENCE	Saar M, Gilad T, Kilon-Kallner T, Rosenfeld A, Subach A, Scharf I (2017) The interplay between maze complexity, colony size, learning and memory in ants while solving a maze: A test at the colony level. PLoS ONE 12(8)	BEHAVIORAL CONSTRUCT	Spatial Navigation, Collective Learning, Social Foraging, Problem Solving, Memory Formation, Trail Following, Exploration Behavior
AUTOMATION LEVEL	manual	SPECIES	Ants
RESEARCH DOMAIN	Animal Behavior, Behavioral Ecology, Developmental Biology, Entomology Research, Neuroscience, Social Behavior Research	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	Ant Colony Maze	ME-8904

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**Scope.**

INFO@CONDUCTSCIENCE.COM    CONDUCTSCIENCE.COM

ME-8904 · DATASH

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SKU ME-8904 Spec v1 Rev. 2026-06-29

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**ME-**

Rev 2026

## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Ant Colony Maze

## MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.



DATASHEET · BEHAVIORAL MAZES

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SKU ME-8904 Spec v1 Rev. 2026-06-29

DATASHEET · P

**ME-**

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 2026-06-29 · Since 2026-06-29.

**Cite:** ConductScience ME-8904, Spec v1, 2026-06-29. [conductscience.com/lab/ant-colony-maze](https://conductscience.com/lab/ant-colony-maze)

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