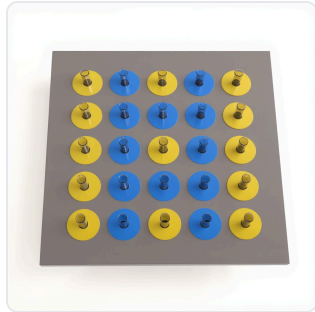


DATASHEET · BEHAVIORAL MAZES

Bee Reward Expectations Apparatus.

SKU ME-32104 Spec v1 Rev. 2026-06-23

DATASHEET · P
ME-3
Rev 2026

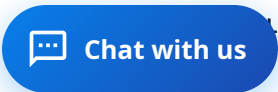


PRODUCT FAMILY
ANIMAL MODEL
APPLICATION
COUNTRY OF ORIGIN
MFG. STANDARD
LOT TRACEABLE **No**
VERIFIED **Spec v1 · 2026-06-23**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

ARENA_SIZE	28 cm x 28 cm	UPPER_PLATE_THICKNESS	0.2 cm
LOWER_PLATE_THICKNESS	0.7 cm	NUMBER_OF_HOLES	24
HOLE_DIAMETER	1 cm	EPPENDORF_TUBE_DEPTH	4 cm
TUBE_PROTRUSION_HEIGHT	1.8 cm	COLORED_CIRCLES_COUNT	24 (12 blue, 12 yellow)
COLORED_CIRCLES_DIAMETER	3.8 cm	SUCROSE_SOLUTION_CONCENTRATION	50% w/w
DISTANCE_FROM_HIVE	145 meters	PLATE_CONFIGURATION	two overlapping plates
BEHAVIORAL CONSTRUCT	reward expectation, foraging behavior, visual discrimination learning, operant conditioning, decision-making, associative learning, cognitive flexibility	AUTOMATION LEVEL	manual
MATERIAL	Acrylic	COLOR	Blue, gray, opaque, Transparent
SPECIES	Apis mellifera carnica, Honeybees	DIMENSIONS	28 cm x 28 cm
RESEARCH DOMAIN	Behavioral Pharmacology, Developmental Biology, Environmental Monitoring, 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		



1 LINE ITEMS

BASE CONF

QTY	ITEM	SKU
	Scope. Bee Reward Expectations Apparatus	ME-32104
INFO@CONDUCTSCIENCE.COM	CONDUCTSCIENCE.COM	ME-32104 · DATASH

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM
Bee Reward Expectations Apparatus

MATERIALS REFERENCE

0 MATERIAL

CODE	DESCRIPTION	PROPERTIES	USED IN
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Cross-reference.

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Bee Reward Expectations Apparatus.

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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 2026-06-23 · Since 2026-06-23.

Cite: ConductScience ME-32104, Spec v1, 2026-06-23. conductscience.com/lab/bee-reward-expectations-apparatus

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