

DATASHEET · BEHAVIORAL MAZES

Morris Water Radial Tread.

SKU ME-3153 Spec v1 Rev. 2026-07-11

DATASHEET · P

ME

Rev 2026



PRODUCT FAMILY

ANIMAL MODEL

APPLICATION

COUNTRY OF ORIGIN

MFG. STANDARD

LOT TRACEABLE

No

VERIFIED

Spec v1 · 2026-07-11

PRODUCT SPECIFICATIONS

FROM PUBLISHED PRODUCT

| | | | |
|------------------------------|----------------------------|---------------------------|---|
| PRODUCT TYPE | variable | FEET TUB | 4 Feet, 5 Feet, 6 Feet |
| TUB_SIZE_OPTIONS | 4 Feet, 5 Feet, 6 Feet | NUMBER_OF_HOLES | 9 |
| HOLE_ELEVATION | 1.5 inches above floor | DECOY_EXITS | 8 |
| SAFETY_BOXES | 1 | DECOY_EXIT_DEPTH | 1 inch |
| VISUAL_CUES | 5 distinct images | WATER_DEPTH | 1 inch |
| TRIAL_DURATION | 180 seconds | SAFETY_BOX_REWARD_TIMEOUT | 60 seconds |
| DECOY_EXIT_TIMEOUT | 5 seconds | ACQUISITION_PERIOD | 4 days |
| TRIALS_PER_DAY | 3 | PROBE_TRIAL_DAYS | Day 5 and Day 12 |
| EXIT_ANGLE | 90 degrees bent passageway | BEHAVIORAL_CONSTRUCT | Spatial Learning, Spatial Memory, Reference Memory, Working Memory, Cognitive Flexibility, Navigation Strategy |
| AUTOMATION_LEVEL | semi-automated | TEMPERATURE_RANGE | 12 to 14 degrees Celsius |
| SPECIES | Mouse, Rat | RESEARCH_DOMAIN | Aging Research, Anxiety and Depression, Behavioral Pharmacology, Learning and Memory, Neurodegeneration, Neuroscience |
| COMPATIBLE_TRACKING_SOFTWARE | ConductVision | DIMENSIONS LxWxH (MM) | 43.2 × 38.0 × 27.9 |
| WEIGHT (KG) | 21.0 | AVAILABILITY | In stock |



5 · 1 LINE ITEMS

BASE CONFIGURATION

| QTY | ITEM | SKU |
|-------------------------|----------------------------------|------------------|
| | Scope. Morris Water Radial Tread | ME-3153 |
| INFO@CONDUCTSCIENCE.COM | CONDUCTSCIENCE.COM | ME-3153 · DATASH |

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BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Morris Water Radial Tread

MATERIALS REFERENCE

0 MATERIAL

CODE

DESCRIPTION

PROPERTIES

USED IN

Cross-reference.

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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 |
|---------|-------------|-------------|
|---------|-------------|-------------|

Specifications verified against current published product data. Verified 2026-07-11 · Since 2026-07-11.

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