

DATASHEET · BEHAVIORAL MAZES

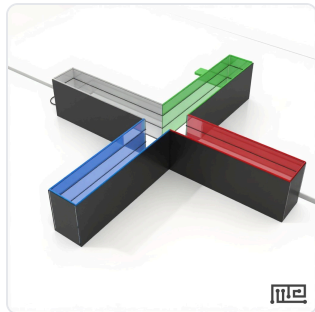
# Visual X Maze (ViS4M).

SKU CS-958369 Spec v1 Rev. 2026-07-03

DATASHEET · P

**CS-95**

Rev 2026



PRODUCT FAMILY  
 ANIMAL MODEL  
 APPLICATION  
 COUNTRY OF ORIGIN  
 MFG. STANDARD  
 LOT TRACEABLE **No**  
 VERIFIED **Spec v1 · 2026-07-03**

PRODUCT SPECIFICATIONS

FROM PUBLISHED PROD

|                      |   |                              |  |
|----------------------|---|------------------------------|--|
| PRODUCT TYPE         | variable                                    | ARM_LENGTH                   | 45 cm  |
| ARM_WIDTH            | 10 cm                                       | ARM_HEIGHT                   | 15 cm  |
| MAZE_DESIGN          | X-shaped                                    | NUMBER_OF_ARMS               | 4  |
| FLOOR_PLATES         | 4 transparent and 4 semi-transparent white  | CEILING_COVERS               | Transparent with perforations  |
| LED_CONFIGURATION    | 40 small LEDs arranged in four rows per arm | LIGHT_WAVELENGTHS            | Red ~628 nm, Green ~517 nm, Blue ~452 nm, White ~441 nm and 5  |
| ILLUMINANCE_SETTINGS | Low: 6 lux, High: ~100 lux                  | ILLUMINANCE_OPTIONS          | Low, medium, high, red high, eq  |
| SHOCK_BAR_PLACEMENT  | 7 cm inside entrance of each arm            | CONTROL_METHOD               | Individual remote devices  |
| TRANSFORMER_TYPE     | Dimmable low-voltage                        | BEHAVIORAL_CONSTRUCT         | Visual discrimination learning, Spatial memory, Cognitive flexibility, Visual spatial navigation, Working memory, Reference memory, Learning acquisition, Memory retention |
| AUTOMATION_LEVEL     | semi-automated                              | MATERIAL                     | Acrylic, Black acrylic, glass  |
| COLOR                | Black, Transparent, White                   | POWER/VOLTAGE                | Low voltage  |
| DISPLAY_TYPE         | LED   | RESEARCH_DOMAIN              | Aging Research, Behavioral Pharmacology, Learning and Memory, Neurodegeneration, Neuroscience Toxicology   |
| SPECIES              | Mouse, Rat                                  | COMPATIBLE_TRACKING_SOFTWARE | ConductVision  |
| HEIGHT               | 65.0 × 36.0 × 27.0                          | WEIGHT (KG)                  | 6.06   |



AVAILABILITY

**In stock**

[INFO@CONDUCTSCIENCE.COM](mailto:INFO@CONDUCTSCIENCE.COM)

[CONDUCTSCIENCE.COM](https://CONDUCTSCIENCE.COM)

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## BILL OF MATERIALS · EXTENDED ATTRIBUTES

ITEM

Visual X Maze (ViS4M)

## 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 2026-07-03 · Since 2026-07-03.

**Cite:** ConductScience CS-958369, Spec v1, 2026-07-03. [conductscience.com/lab/visual-x-maze](https://conductscience.com/lab/visual-x-maze)

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