Animal Mazes
for Video-Tracking

General
The Animal Mazes manufactured by Ugo Basile are designed to give optimal results with any Video-Tracking software. This is achieved by:

- **High-contrast colors**: grey, white, black or the NEW Ugo Basile Light-Blue
- **Non-reflective colors**: reflections are a common source of error in animal tracking. Let’s avoid them!

All maze materials were selected to be sturdy and easy to clean, to construct reliable and durable mazes.

Main Features
- High-contrast, non-reflective colors optimized for Video-Tracking
- Quality materials: light, easy to clean and to store
- Surface texture selected for best rodent’s comfort (reasonable rough, “warm” surface)

FOR STUDIES OF:
- Anxiety and Stress
- Memory and Learning
- Spatial Memory
- Activity and Exploration

Ugo Basile: more than 25,000 citations
Water Maze Pool

The Ugo Basile Water Mazes are water pools specifically manufactured for Morris Water Maze experiments (i.e., not a cattle drinking trough) and include:
- wheels and drain hose
- built-in connectors for Hydraulic Atlantis Platforms (not included)
- customizable colors and dimension on request
- animal platform (fixed height, 10 or 12 cm diameter)

Pools are 60 cm high and 120, 150 or 180 cm diameter.

Barnes Maze

- Mouse version: 100 cm diameter, 5 cm hole diameter
- Rat version: 130 cm diameter, 10 cm hole diameter

Both versions are 60 cm high and are painted in non-reflective grey or light-blue (white, black or other custom colors are available on request). The animal shelter is included and is magnetically attached to the maze, for quick and easy experiments.

Elevated Plus-Maze and Zero-Maze

These mazes are manufactured from high-tech metal alloy and can be painted in different colors. Dimension (cm):
- Elevated Plus-Maze, Mouse: arm length 35, arm width 5, closed wall height 15, height from the floor 60
- Elevated Plus-Maze, Rat: arm length 50, arm width 10, closed wall height 40, height from the floor 60
- Zero-Maze, Mouse: diameter 55, corridor width 5, wall height 15, height from the floor 60 cm

Y-maze, T-maze

These mazes have a metal base painted in non-reflective grey (more colors on request) and plastic arms that can be disassembled and closed with the included doors. Dimension (cm):
- Y-maze, Mouse: arms length 35, width 5, wall height 15
- Y-maze, Rat: arms length 50, width 10, wall height 20
- T-maze, Mouse: stem length 35, arm length 30, width 5, wall height 15
- T-maze, Rat: stem length 50, arm length 40, width 10, wall height 20

Open-Field

Open Fields are available in non-reflective grey color, for mice (44 cm) or for rats (100 cm); both versions have detachable walls for ease of storage.

NEW Mouse Radial Maze

The new Mouse Radial Maze is manufactured from high-tech metal alloy and durable plastics to be as sturdy as possible.
A new automated model, with retractable doors is also available.
Different colors are available, all non-reflective, and arms can be detached, for easy cleaning.
Dimension (cm):
- arms length 35, width 5, wall height 10

Ordering Information

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<tr>
<td>40155</td>
<td>Water Maze, 150 cm, for mice and rats</td>
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<td>40185</td>
<td>Water Maze, 180 cm, for rats</td>
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<td>40193</td>
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<td>40192</td>
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<tr>
<td>40142</td>
<td>Elevated Plus-Maze, for rats</td>
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<td>40143</td>
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<td>40173</td>
<td>Y-maze, for mice</td>
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<tr>
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<td>40133</td>
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<td>40132</td>
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<tr>
<td>47432</td>
<td>Open-field, 44 cm, dark walls</td>
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<tr>
<td>47433</td>
<td>Open-field, 44 cm, transparent walls</td>
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<td>47100</td>
<td>Open-field, 100 cm, dark walls</td>
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<td>47150</td>
<td>Open-field, 100 cm, with 4 partitions</td>
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