

# **T-Y maze**

### for evaluating learning and memory in rodents





#### **PRODUCT OVERVIEW**

The T-Y mazes are commonly used for assessing spatial working memory in rats and mice, especially for spontaneous alternation or delayed alternation tasks.

The T-Y maze task are simple tasks both sensitive to rats and mice. The mazes are made with non-reflective and odor resistant material well suited for any video-tracking system.

Standard mazes are provided in a clear grey color.

Both T and Y Mazes may be associated with our Video-Tracking Systems for detection and analysis of animal displacements and and behavior throughout the test.

ORDERING INFORMATION		
LE844	76-0430	T Maze, Rat
LE843	76-0078	T Maze, Mouse
LE849	76-0440	Y Maze, Rat
LE847	76-0079	Y Maze, Mouse

## **Key Features**

- Optimized material for best results using videotracking systems
- Non-reflective color to eliminate glare
- Material will not retain odors

SPECIFICATIONS*		
T-mazes	Black floor with grey walls	
T-maze for Mice	Arms: 30 x 6 x 15 cm (12 x 2.5 x 6 in) (L x W x H)	
T-maze for Rat	Arms: 50 x 10 x 25 cm (20 x 4 x 10 in) (L x W x H)	
Y-Mazes	Grey floor/walls, provided with manually removable doors	
Y-Maze for Mice	Arms: 30 x 6 x 15 cm (12 x 2.5 x 6 in) (L x W x H)	
Y-Maze for Rat	Arms: 45 x 10 x 25 cm (18 x 4 x 10 in) (L x W x H)	

<sup>\*</sup>Automatize the analysis of animal behavior using our SMART videotracking system!

#### **APPLICATIONS**

LEARNING & MEMORY - spatial/working memory tests, spontaneous alternation, delayed alternation task...

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