

MODEL EPM-04M
ELEVATED PLUS MAZE FOR MICE



EPM-04M is an elevated plus maze for mice consisting of a lane with walls on both sides and a lane without walls. It can be used to assess anti-anxiety drugs. When an animal is placed on the neutral zone of the maze, it is most likely to go into the lane with walls. However, it would tend to stay on the lane without walls longer than before by the administration of anti-anxiety drugs.

SPECIFICATIONS	
Material	Brown Acrylic 5mmt
Closed Arm	Wall Height : 150mm Arm Length: 300mm Lane Width : 60mm Lane Surface : Grey
Open Arm	Corner End: 3mmD Arm Length: 297mm (Corner end excluded) Lane Width : 54mm Lane Surface : Grey
Neutral Zone	60W x 60mmD
Lane Height	400mmH from the floor
Weight	Approx. 8kg

ITEMS TO BE MEASURED	
(1) Traveling Time	Time that an animal traveled.
(2) Traveling Distance	Distance that an animal traveled.
(3) Average Traveling Speed	Average speed at which an animal traveled.
(4) Latency	Time that an animal entered either lane after the test started.
(5) Number of Times and Time Entered	No. of times and time that an animal entered an open arm and a closed arm. Staying time in the neutral zone.
(6) Stereotypic Behavior	Number of Defecation, Urination, Grooming, Preening, Rearing and other behavior manually entered by the user.
(7) Test Result of Each Zone	Aforementioned results in three (3) zones ----- open arm, closed arm and neutral.

NOTE: Elevated Plus Maze for Rats Model EPM-04R is also available.

Specifications are subject to change without notice.