



# LIGHT DARK APPARATUS

**FUNCTION : To study the anti-anxiety effect.**

## **Standard Operating Procedure:**

1. Mice were carried into the test room in their housing cages and placed in the center of the white chamber facing the opening and were allowed to explore the apparatus for five minutes.
2. An observer sitting quietly about 1 meter from the apparatus recorded the behavior of the animals in the box.
3. A video camcorder located approximately 150cm above the center of the maze also recorded the mouse's behavior.
4. Behaviors were later scored.
5. After 5 minutes, the mice were removed from the box by their tails and returned to their cages.
6. The maze was then cleaned with a solution of 70% ethyl alcohol and permitted to dry between tests.

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