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HOLE BOARD APPARATUS

The hole board test is mainly used for assessing exploratory behaviours in rodents. The animal is placed on an arena with regularly arranged holes on the floor. Both frequency and duration of spontaneous elicited hole-poking behaviour are then measured during a short period of time. This test also provides a simple method for assessing anxious response of a rodent to an unfamiliar environment. The use of the hole-board in this perspective relies on the hypothesis that the behaviour of animals exposed to a novel situation results from competition between an exploratory tendency and a withdrawal tendency. Thus, a high level of anxiety results in decreased head-dipping behaviour and inversely, a low level of anxiety manifests as increased head-dipping behaviour. Other associated behaviours can be evaluated during the hole board test, such as grooming, rearing and locomotion...

Key Features Of Hole Board Apparatus (CST-HB02)

The modified Hole Board is a behavioural test used in neuroscience to assess multiple aspects of unconditioned behaviour, cognition and social interaction. The Maze Engineers Hole Board comes with inserts of either 16 or 4 holes. The inserts are easily removable and can be used as an open field chamber for secondary experiments. The entire wall apparatus can be removed for easy cleaning. Anxiety, Drugs screening, Phenotyping

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| Model No | CST-HB02 |
| White Compartment | (12 x 9.8 x 9.8 in) |
| Material Composition | Meth acrylic, |
| Manufacturer | Crocus Scientific Trading Lahore Pakistan |

