



**STANDARD OPERATING PROCEDURE**

Updated: 01-02-2022 Valid upto 01-08-2022

# ROTAROD APPARATUS

**Function:** To Study The Muscle Relaxant Activity

**Standard Operating Procedure:**

1. Check the connections of electricity, wires and attachments properly.
2. Weigh and number the Rat/Mice.
3. Turn on the equipment.
4. Select the appropriate speed (20-25 RPM is ideal)
5. Place the animal one by one on the rotating rod.
6. Note down the "fall of time" when the animal fall from the rotating rod.
7. Fall of time can be seen in the digital meter.
8. A normal (untreated) animal mouse generally falls off within 3-5 min.
9. Same procedure is followed for the test and standard.

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