



**GAWANDE COLLEGE OF  
PHARMACY.**

Sakharkherda, Lavala Road, Tq.  
Sindkhed Raja  
Dist. Buldhana



Department: **Pharmacology**

Name of the instrument: **Actophotometer.**

S.O.P. No.: GCP/PH/019

Stock Register No.: PC00-27/09

Effective date: 12/9/18

Review date: 21/9/18


**Procedure:**

- Weigh the animals and number them.
- Turn on the equipment (check and make sure that all the photocell are working for accurate recording) and place individually each mouse in the cavity cage for 10 min. Note the basal activity score of all the animals.
- Inject chlorpromazine (1 ml/ 100 mg) and after 30 min retest each mouse activity scores for 10 min. Note the difference in the activity, before and after chlorpromazine.
- Calculate percent decrease in motor activity.




**Actophotometer.**


**Prepared by**

  
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