



**GAWANDE COLLEGE OF
PHARMACY.**

Sakharkherda, Lavala Road, Tq.

Sindkhed Raja

Dist.Buldhana



Department: **Analytical Chemistry**

Name of the instrument: **ELECTRONIC BALANCE**

S.O.P. No.: GCP/PH/008

Stock Register No.: AC-0270/04

Effective date: 21/02/2014

Review date: 25/02/2014

Procedure:

1. Balance location: the balance is to be located in an area with minimum temperature fluctuation. It is to be placed on solid support in order to avoid jerks or vibrations. The surface should be checked with liquid level indicator to confirm that it is horizontal before placing the balance on it.
2. Operation of balance: It is advisable to leave the balance switch on for the entire day so that it attains constant operating temperature that results in improved accuracy. Before beginning weighing operations a warm-up time of 20 minutes must be allowed.
3. Switching on the balance: Briefly press control bar. For about 4 seconds the display will show 8.8.8.8.8.8. After that it will indicate 0.0g in the coarse range. If a power failure occurs during the operations, the indications OFF will show up on the display as soon as power is restored. At that time, the balance is to be switch on again. For switching OFF lift the control bar. The balance must be calibrated at interval of once a month.

Heraeus
Scientific



ELECTRONIC BALANCE

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