



**GAWANDE COLLEGE OF
PHARMACY.**

Sakharkherda, Lavala Road, Tq.

Sindkhed Raja

Dist. Buldhana



Department: **Pharmaceutical chemistry**

Name of the instrument: **Digital Colorimeter**

S.O.P. No.: GCP/PH/022

Stock Register No.: **PC00-22/02**

Effective date: 20/2/15

Review date: 3/2/15




Procedure:

1. Ensure that instrument is clean and free from dust.
2. Ensure that plug is connected to the mains.
3. Press power 'ON/OFF' switch at the rear panel to 'ON' position.
4. Select appropriate filter by adjusting the filter disc to indicate the number of filter covering the spectral range of interest.
5. Place Test tube containing BLANK in the test tube holder.
6. Adjust the sensitivity control for 0.00 OD reading on the display.
7. Replace the test tube containing BLANK with test tube containing SAMPLE solution under investigation.
8. Read ABSORBANCE On the PANELMETER.
9. Switch OFF the instrument when not in use for long period.

Electric Digital Colorimeter



Digital Colorimeter

<p><u>Prepared by</u></p> <p></p> <p>Lab-In Charge <i>Miss. A.G. Kakade.</i></p>	<p><u>Checked by:</u></p> <p></p> <p><u>(Prof. T.R. Sheikh)</u></p> <p>H.O.D</p>	<p><u>Approved by</u></p> <p></p> <p>(Dr..J.B.Sanap) Principal</p>
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