

 <p><b>BLDEA'S Shri Sanganabasava Mahaswamiji College of Pharmacy &amp; Research Centre Vijayapur 586103</b></p>	<p><b>DEPT:</b> PHARMACEUTICAL QUALITY ASSURANCE</p> <p><b>INSTRUMENT:</b> DISINTEGRATION TEST APPARATUS</p> <p><b>MAKER :</b> SERWELL INSTRUMENTS</p> <p><b>MODEL :</b> ED-2</p> <p><b>PROCURED DATE:</b> 08-03-1991</p>	<p><b>SOP NO.:</b> <b>BCP/PQA/SOP/002</b></p>
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	<p><b>SUBJECT: SOP FOR DISINTEGRATION TEST APPARATUS</b></p>	<p><b>EFFECTIVE DATE:</b> <b>01/01/2022</b></p> <p><b>REVIEW PERIOD:</b> <b>31/12/2022</b></p>

**Purpose:**

To provide a procedure for the operating of Disintegration test apparatus

**Scope:**

Applicable to operation of Disintegration test apparatus

**References:**

Instrument Manual

**Safety Issues and Precautions:**

- Were Head cap, Mask, Hand gloves and other safety requirements during the performance of stated activity
- Please make the entry of Usage with require details in the Instrument log book
- Handle the Instrument properly with care
- After using the apparatus please clean the instrument and accessories and keep it clean

**Procedure:**

1. Ensure that the instrument is clean & free from dust.
2. Ensure that the all the switches & knobs are off & in normal position.
3. Switch on the main switch & then put ON/OFF switch at the rare panel to on position.
4. Suspended the basket rack assembly in the 1000ml beaker containing the specified liquid medium.

5. Switch on the heater-thermostat & adjust the temperature of the liquid bath at 37 +/- 20°C
6. Now add the no. of samples (tablets/capsules) as specified in the monograph, in the cylindrical holes provided in the basket/rack assembly.
7. Close with disc where applicable & specified in the monograph.
8. Start the oscillation by putting its switch at on position.
9. The oscillations can be set as required with the help of thermostatic control knob & switch off the apparatus after the use

	<b>PREPARED BY</b>	<b>CHECKED BY</b>	<b>APPROVED BY</b>
<b>NAME</b>	Dr. Sudha Patil	Mr. S.S.Potdar	Dr.S.R.Karjgi
<b>DESIGNATION</b>	Asst. Professor	Asst.Professor	Professor & Head
<b>DEPARTMENT</b>	Dept. of Quality Assurance	Dept. of quality assurance	Dept. of Quality Assurance
<b>SIGNATURE &amp; DATE</b>			