


STANDARD OPERATING PROCEDURE OF
DISINTEGRATION TEST APPARATUS

 <p>BLDEA'S Shri Sanganabasava Mahaswamiji College of Pharmacy & Research Centre Vijayapur 586103</p>	DEPT: PHARMACEUTICS	SOP NO: Company Name: Electro lab Model no:ED.2L
	AREA: PHARMACEUTICS LABORATORY	PAGE NO: 1 - 2
	SUBJECT: SOP FOR DISINTEGRATION TEST APPARATUS	EFFECTIVE DATE: 25/02/2022
		REVIEW PERIOD: 25/02/2023

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

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