

 <p>BLDEA'S Shri Sanganabasava Mahaswamiji College of Pharmacy & Research Centre Vijayapur 586103</p>	DEPT: PHARMACEUTICAL CHEMISTRY	SOP NO.: BCP/PC/SOP/010
	INSTRUMENT: UV CABINET	PAGE NO.: 01
	MAKE: KEMI MODEL: KUVVC-2 PROCURED ON: 11-06-2020	EFFECTIVE DATE: 01/01/2022
	SUBJECT: SOP FOR UV CABINET	REVIEW PERIOD: 31/12/2022

Objective:

The following document describes the standard operating procedure UV cabinet.

Scope:

UV cabinet used for visualizing the spots of TLC and paper chromatography.

Procedure:

1. Ensure the area is clean. Switch on the main power supply.
2. Switch on "VISIBLE LIGHT" marked switch.
3. Open the door. Keep the TLC plate in the chamber.
4. Switch off "VISIBLE LIGHT".
5. Close the door. Switch on the required UV Light i.e., Shortwave (254 nm), long wave (360 nm).
6. Visualize the sample from outside the chamber through glass provided to visualize the sample inside the chamber. After visualizing the sample note down the observation, switch off the UV light and remove the plate from the chamber.
7. Take care that any part of the body should not come in direct contact with UV light.

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