

 <p>BLDEA'S Shri Sanganabasava Mahaswamiji College of Pharmacy & Research Centre Vijayapur 586103</p>	DEPT: PHARMACEUTICAL QUALITY ASSURANCE MAKER: SYSTRONIC MODEL : 349 PROCURED DATE : 23-02 2006	SOP NO.: BCP/CIL/SOP/005
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	SUBJECT: SOP AUTO KF TITRATOR	EFFECTIVE DATE: 01/01/2022
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- ✓ **PURPOSE:** The purpose of this standard operating procedure (SOP) is to describe the operation of the auto kf titrator
- ✓ **OBJECTIVES:** To lay down the procedure for karl fischer auto titrator operation.
- ✓ **SCOPE:** This SOP is applicable to Quality Control Department.
- ✓ **PRECAUTION:**
 - Always use clean & dry reservoir.
 - Never drop the magnetic rotor in the reaction beaker.
 - Never tighten the nuts of the beaker clamp excessively as it may crush the groundedge of the beaker or deform the beaker holding ring.
 - Always use specially dried methanol.
 - After completion of analysis, rinse the reservoir & magnet with methanol.
 - Add the sample carefully in the reservoir, sample adhere to the wall of the reservoir.
- ✓ **Standard Operating Procedure:**
 - Ensure that instrument is clean and free from dust.
 - Now fill the dried methanol up to the level to touch the sensors.
 - Also, fill the methanol bottle and Karl Fischer reagent bottle.

- Switch “ON” the main and start the stirring.
- Now press the “START” button of the System to perform BLANK neutralization of Dried Methanol. After completion of Neutralization, a beep sound will appear.

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