



STANDARD OPERATING PROCEDURE

Department: Quality Control	SOP No.:
Title: Operation of Magnetic Stirrer	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a procedure for Operation of Magnetic Stirrer.

2.0 SCOPE:

This SOP is applicable for operation of magnetic stirrer in the Quality control department.

3.0 RESPONSIBILITY:

Executive, Officer – Quality Control.

Head of department – Quality Control

4.0 PROCEDURE:

4.1 Operation :

4.1.1 Ensure that the instrument is clean and free from dust.

4.1.2 Switch ON the mains.

4.1.3 Place the vessel with solution and ensure that rotor is totally immersed in the solution and start the instrument.

4.1.4 Adjust the stirrer speed by moving the knob in clockwise direction by slowly increasing the speed.

4.1.5 Adjust the required temperature by moving the temperature knob in clockwise direction (if required).

4.1.6 After completion, move both the knobs in anticlockwise direction and switch OFF the instrument.

4.2 Precaution:

4.2.1 Start the magnetic stirrer only after placing the vessel with rotor on the platform.

4.2.2 Ensure that the stirrer is totally immersed in the solution.

4.2.3 Always increase the speed step by step to avoid splash of solution.

4.2.4 Always place the vessel (glass apparatus) on the platform after inserting the stirrer.



PHARMA DEVILS
QUALITY CONTROL DEPARTMENT

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5.0 ANNEXURE (S):

Nil

6.0 REFERENCE (S):

SOP: Preparation, Approval, Distribution control, revision and destruction of Standard operating Procedure (SOP).

7.0 ABBREVIATION (S)/DEFINITION (S):

Nil

REVISION CARD

S. No.	REVISION No.	REVISION DATE	DETAILS OF REVISION	REASON (S) FOR REVISION	REFERENCE CHANGE CONTROL No.
1	00	---	---	New SOP	-