



STANDARD OPERATING PROCEDURE

Department: Microbiology	SOP No.:
Title: Operation of Vortex Mixer	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a procedure for operation of Vortex Mixer.

2.0 SCOPE:

This SOP is applicable for Operation of Vortex Mixer In Microbiology laboratory.

3.0 RESPONSIBILITY:

Microbiologist – Quality Control.

Head – Quality control.

4.0 PROCEDURE:

4.1 Continuous Operation:

4.1.1 Ensure that instrument is clean and free from dust.

4.1.2 Switch 'ON' the mains after that push the bi-directional switch leftward and power LED is lit. Instrument now ready to work.

4.1.3 Turn the motor regulation knob to set the speed.

4.1.4 Push the bi-direction switch rightward gently and LED is off .Instrument is now turned off.

4.2 Touch Operation :

4.2.1 Push the bi direction switch rightward to the touch mode. As follow the Sr. No. 4.1.3.

4.2.2 If the test tube is pressed into the mixing head vertically, the instrument will begin to work and power LED will be lit.

4.2.3 Push the bi-direction switch leftward gently and LED is off .Instrument is now turned off.

4.3 Precaution:

4.3.1 To protect instrument from overheating, do not operate the instrument more than 30 minutes continuously.

5.0 ANNEXURE (S):

Nil



PHARMA DEVILS

MICROBIOLOGY DEPARTMENT

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6.0 REFERENCE (S):

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

7.0 ABBREVIATION (S) /DEFINITION (S):

SOP: Standard Operating Procedure

REVISION CARD

S.No.	REVISION No.	REVISION DATE	DETAILS OF REVISION	REASON (S) FOR REVISION	REFERENCE CHANGE CONTROL No.
01	00	---	---	New SOP	---