



STANDARD OPERATING PROCEDURE

Department: Quality Control	SOP No.:
Title: Operation and Calibration Procedure for Wobble Gauge	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down the procedure for operation and calibration procedure for Wobble Gauge.

2.0 SCOPE:

This procedure applies to operation and calibration procedure for Wobble Gauge in quality control department.

3.0 RESPONSIBILITY:

Officer, Executive – Quality Control.

Head – Quality Control.

4.0 PROCEDURE:

4.1 Preliminary Check

4.1.1 Check and ensure that the light source of the instrument is clean, if not clean with soft cloth duster or clean tissue paper.

4.1.2 Check whether the instrument is calibrated and is within the validity of the calibration.

4.2 Operation Procedure

4.2.1 Fix the Wobble gauge at any one of Paddle / basket shaft and lock in place.

4.2.2 Adjust the position of rotating needle inside the gauge as Zero.

4.2.3 Set the RPM of paddle/basket shaft to 50 RPM and start the stirrer. Carefully observe the dial indicator reading and multiply the same with least count 0.01 mm.

4.2.4 Repeat this procedure for each paddle / basket shaft.

4.2.5 Record the instruments used in usage logbook.

4.3 Calibration

4.3.1 The Wobble Gauge should be calibrated by external agencies, having traceability to NIST.

4.3.2 Frequency of Calibration: Once in a year.

5.0 ANNEXURE (S):

Nil



PHARMA DEVILS
QUALITY CONTROL 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

NIST - National Institute of Standard and Technology

REVISION CARD

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