



PHARMA DEVILS

QUALITY CONTROL DEPARTMENT

STANDARD OPERATING PROCEDURE

Department: Quality Control	SOP No.:
Title: Operation and Cleaning of Cob Tester	Effective Date:
Supersedes: Nil	Review Date:
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1.0 OBJECTIVE:

To lay down procedure for Operation, Cleaning and Calibration of Cob Tester.

2.0 SCOPE:

This SOP is applicable for operation and cleaning of cob tester (Make: Ubique, Model: Ucob).

3.0 RESPONSIBILITY – Execution- Executive QC

Checking - Assistant Manager QC

4.0 ACCOUNTABILITY - Manager Quality Control

5.0 PROCEDURE:

5.1 OPERATION:

5.1.1 Ensure the Instrument is free from dust.

5.1.2 Cut 2 nos. of requisite samples free from folds, blisters, and other surface defects. Weight them separately to nearest 10 mgms.

5.1.3 Rotate the assembly to Assembling position, by bringing Clamping plate on top, and engage the assembly in locking groove. Lift up rubber backed Clamping plate.

5.1.4 Place the sample below rubber face between Clamping Plate and water Chamber, and clamp down Clamping Plate by means of turning grip.

5.1.5 Release Position Lock and rotate the assembly in in 180⁰ to lock it in the Test Position.

5.1.6 Pour water in water Chamber to desired level, keep it for requisite period and pour-off the water, avoiding water splashes on remaining Test piece.

5.1.7 Rotate the assembly to Assembling Position, release clamp.

5.1.8 Remove surplus water by pressing the sample on blotting paper by using Roller. Excessive water on surface if present can be seen easily by highly reflective area on surface. In such case further blotting is essential.

5.1.9 Duration of test is specified in Standards indicated above. It varies between 1 to 60 minutes.

5.1.10 After blotting properly, weight the sample again to nearest 10 mgm. The increase in weight is amount of water penetrated / absorbed during test period.

5.1.11 Make separate determination on each side – top & wire – on separate test pieces.

5.2 CLEANING PROCEDURE:

Frequency: Daily or after each use.

5.2.1 Clean the front part of the instrument .



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5.2.2 Wipe out any material in the sample holder assembly by means of tissue paper.

5.2.3 Clean the sample below rubber face between Clamping Plate and water Chamber with tissue paper after using .

5.2.4 Clean the Clamping Plate and water Chamber with tissue paper after using the assembly.

5.2.5 Clean the outer surface of the instrument with dry cotton cloth.

5.2.6 Record the details of cleaning in log card.

6.0 SAFETY & PRECAUTIONS:

Not Applicable

7.0 REVISION HISTORY:

Revision No.	Reason for Revision	Superseded from & date

8.0 DISTRIBUTION:

Copy No.	Issuance Record				Withdrawal Record		Destruction Record	
	Date	Dept. issued	Name / Signature of receiver	Issued By Name / Signature	By	Sign/ Date	By	Sign/ Date

9.0 REFERENCES:

Not Applicable

10.0 ABBREVIATIONS & ANNEXURES:

SOP : Standard Operating Procedure

No. : Number

QC : Quality Control

ANNEXURES : Not Applicable