

Sample Cutter™ (φ 140mm)

INTRODUCTION

SAMPLE CUTTER™ (φ 140 mm) is a specialized instrument to cut circular specimen of any type of fabric. Specially designed for preparing samples to undertake testing on a Martindale Tester. The equipment is used for cutting 140 mm samples of abradant fabric and also of standard woven to undertake the Martindale abrasion test. Paramount's **SAMPLE CUTTER™ (φ 140 mm)** can be used for virtually any type of material including film, foam, carpet, paper and board.

EQUIPMENT

Paramount **SAMPLE CUTTER™ (φ 140 mm)** main body is completely made of aluminum casting for lightweight & resilience with Locking (Catch Lock) Mechanism for Safety. Specially designed four replaceable German reversible blades are attached with the equipment for smooth cutting of the sample. Four Special grade, Grey-cutting pads are provided for the long life of the blades. The equipment is meticulously finished with metallic Blue paint.

SALIENT FEATURES

- Specially designed equipment used to prepare samples for abrasion & pilling tests in Martindale tester.
- Ergonomic latest design with modern aesthetics.
- Finest grade of aluminum metal used 8in main body for lightweight, robustness & resilience.
- Smooth precision engineered components for excellent performance.
- Stainless steel blade holders for lifelong excellent operations.
- Supplied with special four rubberized foam-cutting pads for smooth cutting & long life of the blades & one sets of cutting blades.
- Supplied with calibration & inspection certificates.

Sample Cutter™ (φ 140mm) is supplied complete with below accessories.

Main Unit	: 01 No.
Special Grade-Grey Cutting Pads	: 02 Nos.
Extra Cutting Blades (Set of 04 Blades)	: 01 Set.
This User's Manual	: 01 No.
Calibration Certificate (Traceable to NPL)	: 01 No.
Inspection & Conformance Certificate	: 01 No.



TECHNICAL DETAILS

Size of the Sample Dia. to be cut	: 140 mm
Cutting Blades	: Reversible i.e. can be used from all the four sides.
No. of blades	: 04 Nos.
Movement of hand wheel	: ½ Round to cut a sample
Size of the gray cutting pads	: 300 (L) x 200 (W) x 23 (H) mm
Overall Dimensions of the unit	: 190 (D) x 112 (H) mm 7.5 (D) x 4.4 (H) inch
Net Weight of the unit	: 2.215 Kg. (4.873 lbs)

RELATED STANDARDS

It adheres to, ASTM 4966/4970-99 standards