

## Sample Cutter (ϕ 90 mm)

**INTRODUCTION**

**SAMPLE CUTTER™ (ϕ 90 mm)** is a specialized equipment 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 90mm samples of abradant fabric used to undertake the Martindale abrasion test as per British standard. Paramount's **SAMPLE CUTTER™ (ϕ 90 mm)** can be used for virtually any type of material including film, foam, carpet, paper and board.

**EQUIPMENT**

Paramount **SAMPLE CUTTER™ (ϕ 90 mm)** main body is completely made of aluminum casting for lightweight & resilience with Locking (Catch Lock) Mechanism for Safety. The instrument is equipped with a set of four replaceable German reversible blades i.e. all the four sides of the blades can be used. Specially designed 4 Special grade, Grey-cutting pads are provided for the long life of the blade. The equipment is meticulously finished with metallic Blue paint for gorgeous looks.

**SALIENT FEATURES**

- Specially designed sample cutter to make samples for abrasion as per British Standards.
- Ergonomic latest design with modern aesthetics
- GSM can also be calculated from this cutter.
- Finest grade of aluminum metal used in main body for lightweight, robustness & resilience.
- Stainless steel blade holders for lifelong operations.
- Special rubberized foam cutting pad for smooth cutting & long life of blades.
- Supplied with 4 nos of cutting blades.
- Smooth precision engineered components for excellent performance.
- Supplied with calibration & inspection certificates

**Sample Cutter (ϕ 90mm) 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	: 90 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)



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Indian Standards**