

TECHINCAL DETAILS

OF

SAMPLE CUTTER *for* GSM™ (Eco Model)

1. INTRODUCTION

SAMPLE CUTTER *for* GSM™ (Eco Model) is an economical equipment to determine the GSM of the fabric (Woven, Non Woven or Knitted). Paramount **ROUND CUTTER *for* GSM™ (Eco Model)** can be used to cut virtually any type of material including film, foam, carpet, paper and board.

2. EQUIPMENT

Paramount **SAMPLE CUTTER *for* GSM™(Eco Model)** main body is completely made of aluminum casting with Locking (Catch Lock) Mechanism for Safety. The equipment has a set of four replaceable reversible blades i.e. all the four sides of the blades can be used. Four Special grade, Grey-cutting pads are provided to support while cutting the sample. The equipment is meticulously finished with metallic Brown paint.



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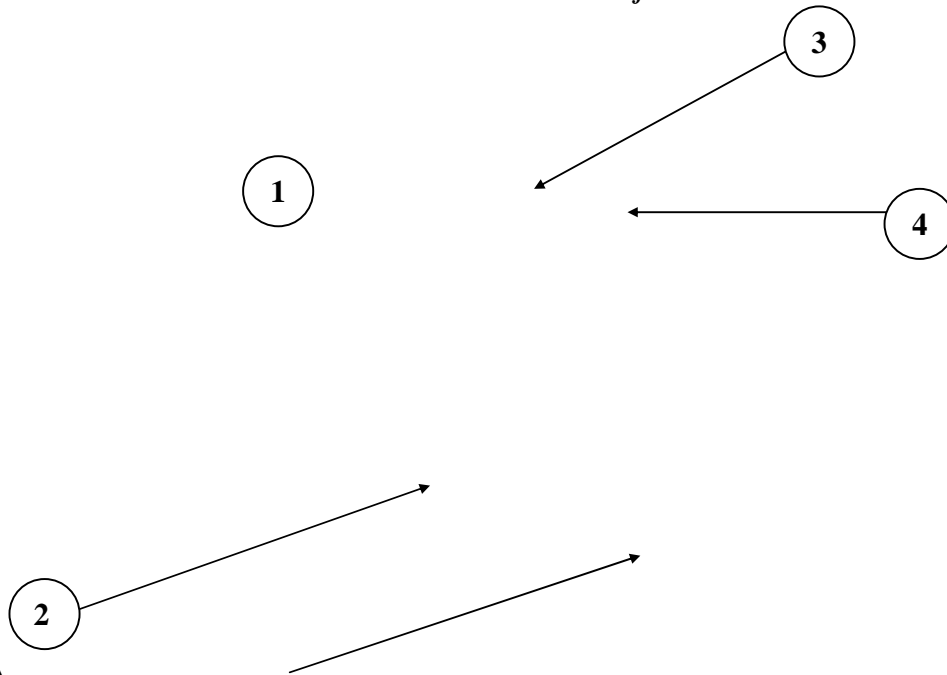


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3. Details of the Main Unit of SAMPLE CUTTER for GSM™



1. Viewing Area.
2. 45° Viewing Table.
3. Feather touch control panel.
4. Hour Totaliser.

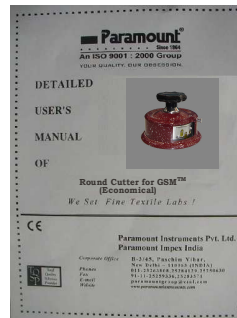
4. Details of the Accessories Supplied with SAMPLE CUTTER for GSM™



Main Unit



Special Grade – Cutting Pads
 02 Nos.



This User's Manual

Unpack your **SAMPLE CUTTER for GSM™** and ensure that you have the Following units :

1. Main Unit	:	01 No.
2. Special Grade - Cutting Pads	:	01 Nos.
3. This User's Manual	:	01 No.
4. Inspection & Conformance certificate	:	01 No
5. Calibration certificate	:	01 No

5. SALIENT FEATURES

- Economical equipment to determine GSM (Grams per square meter) of any type of fabrics.
- Good grade of aluminum used in main body for lightweight, robustness & resilience.
- Stainless steel blade holders for lifelong excellent operations.
- Supplied with rubberized foam cutting pad for smooth cutting & long life of the blades & two sets of cutting blades.
- Supplied with calibration & inspection certificates.

6. TECHNICAL DETAILS OF SAMPLE CUTTER for GSM™

Size of the Sample Dia. to be cut	:	113 mm
Cutting Blades	:	Reversible i.e. can be used from all the four sides.
Movement of hand wheel	:	¼ Round to cut a sample
No. of Cutting Pads	:	1No.
Size of the gray cutting pads	:	300 (L) x 200 (W) x 23 (H) mm



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Overall Dimensions of the unit	: 160 (D) x 110 (H) mm 6.25 (D) x 4.3 (H) inch
Net Weight of the unit	: 1.7 Kg. (3.74 lbs)

7. RELATED STANDARD

ASTM D3776 / 2646 – 96

ISO 3801

BS 3424 / 2471

BSEN 12127

NOTE : With our constant endeavour to improve & excel, we reserve the right to alter the specification or modify the appearance without notice.



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