

Digital GSM Balance

INTRODUCTION

Paramount *digital GSM balance* is used to determine GSM of fabrics. The balance weighs up to two decimal numbers, so it is very useful to weigh samples & chemicals in textile laboratories, College & Universities.

EQUIPMENT

Paramount *digital GSM balance* is delicate weighing balance with the accuracy up to two decimal numbers. Specially designed beautiful caring case is provided for easy transport & safety. A.C adaptor is supplied with the equipment to run in 240V A.C supply.

SALIENT FEATURES

- Specially designed balance to determine GSM of any type fabrics.
- Weighs up to two decimal numbers.
- Maximum capacity 100gms.
- Very delicate & sophisticated instrument.
- Modern design with latest technology.
- Supplied with a beautiful carrying case for easy transport & safety.
- Complete with accessories as A.C adaptor.
- Supplied with inspection & calibration certificates

digital GSM balance is supplied complete with below accessories.

Main unit .	: 01 No.
Carrying case	: 01 No.
Adaptor	: 01 No.
This User's Manual	: 01 No.
Inspection & Conformance Certificates	: 01 No.
Calibration Certificates	: 01 No.

TECHNICAL DETAILS

Capacity	: 100gm
Accuracy	: 0.01 gm
Carrying case	: 1 No
Dimension	: 260(L)x, 165(W)x, 100(H) mm 10(L) x, 6.5(W) x, 3.9(H) inch
Weight	: 1.2Kg (2.6 4 lbs)



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SAMPLE CUTTER for GSM™

INTRODUCTION

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

EQUIPMENT

Paramount **SAMPLE CUTTER for GSM™** main body is completely made of aluminum casting for light weight & resilience with Diamond Studded 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 provided to support while cutting. The equipment is meticulously finished with silver paint.

The unit is recommended for yield testing i.e. weight per unit area. The sample cutter cuts out rapidly and accurately circular specimen of 100, cm² giving the GSM (Grams per square meter) DIRECTLY.

SALIENT FEATURES

- Specialized equipment to determine Grams per square meter (GSM) of any type of fabrics.
- Finest grade of aluminum metal used in main body for lightweight, robustness & resilience.
- Smooth precision engineered components for excellent performance.
- Stainless steel blade holders for lifelong excellent operations.
- Ergonomic latest design with modern aesthetics.
- Supplied with special rubberized foam cutting pad for smooth cutting & long life of the blades & two sets of cutting blades.
- Supplied with calibration & inspection certificates.

Sample Cutter for GSM™ is supplied complete with below accessories.

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



TECHNICAL DETAILS

Size of the Sample Dia. to be cut	: 113 mm
Cutting Blades	: Reversible i.e. can be used from all the four sides.
No. of Cutting Blades	: 4 Nos. (1 Set.)
Movement of hand wheel	: ¼ Round to cut a sample
No. of Cutting Pads	: 4 Nos.
Size of the gray cutting pads	: 300 (L) x 200 (W) x 23 (H) mm
Overall Dimensions of the unit	: 160 (L) x 110 (H) mm 6.25 (L) x 4.3(H) inch
Net Weight of the unit	: 1.7 Kg. (3.74 lbs)

RELATED STANDARDS

- ASTM D3776 / 2646 – 96
- ISO 3801
- BS 3424 / 2471
- BSEN 12127



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