

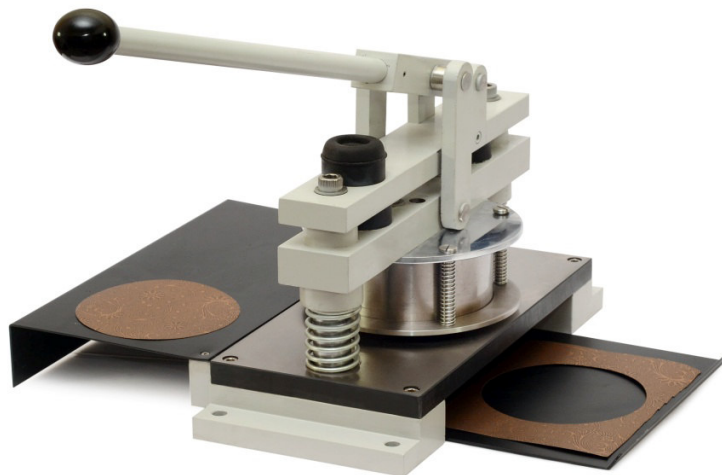


SAHARANPUR TESTING INSTRUMENTS PVT LTD

Manufacturer & Suppliers of All Kind of Pulp, Paper, Board, Tissue,
Packaging, Converting & General Testing Instrument for Laboratory

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GSM Tester with Sample Cutter



Usage :To measure the grammage of the paper , paperboard , corrugated board and similar materials , using a specific cutting area provided with precision balance .

Device Description :The Punch is made of special steel and has a shape of circular knife in wave form. It is exchangeable and can be easily resharpened.

Test Description :For cutting out circular sample of paper, board and similar materials. One / several test specimen at a time by the precision punch and die cutting to cut the exact area required for the purpose of the grammage testing using precision balance to display the weight directly in terms of gram/m²

Circular Punch & Die Cutter is an excellent and convenient precision cutter for speedy and accurate cutting of specimen without any deformation and damage. It saves a considerable amount of time in sample preparation and is suitable for cutting a very wide range of sheet material such as plastics, textiles, paper and paper board. It is extremely useful for the determination of basis weight in paper machines profile when used in conjunction with GSM Scale. The Punch Cutter has a high capacity and several layers of paper profile can be punched out in one operation simultaneously.

Specifications:

Cutting size	Area 100 cm²
Max thickness of the sheet	2.0 mm
Sheet size width	250 mm
GSM Machine	Display Directly in G/m²
Sample size	Selectable 20x25cm , 10x20cm, 10x10cm(100cm²)
Least count	1 gm/m²