



SUBSTANCE INDICATOR



Digital Model
Product Code:
USI - D / USI - D3000

Mechanical Model
Product Code: USI 1-3 / USI 3-6



Marketed by:



**SAURASHTRA
SYSTOPACK PVT. LTD.**

Serviced by:



**SAURASHTRA MARKETING
CORPORATION**



Manufactured by: **UBIQUE**, Pune

Substance Indicator

This equipment measures and directly indicates substance of paper and paperboards in terms of grams per sq. metre.

A must for manufacturers of paper, corrugated boards, solid fibreboards, shipping containers, etc., and for consumers/dealers of such packaging materials.

Digital Model

Salient Features

- Direct reading of G.S.M. from small specimen of sizes: 10cm x 10cm or 10cm x 20cm or 20cm x 25cm
- Peak-hold facility
- Precise and reliable
- Sturdy in construction
- Very simple to operate

Supplied with three templates

10cm x 10cm; 10cm x 20cm and 20cm x 25cm

Technical Specifications	
Dimensions in mm L x W x H	265 X 220 X 200
Weight in kg	7

Capacity

1) 0 to 999 G.S.M. 1) 0 to 3000 G.S.M.
Least Count : 1 G.S.M.

Suitable to test as per:	
FCBM	10:93
IS	1060 (Part I)
ASTM	D 646-96
TAPPI	T 410 om-02

Mechanical Model

Salient Features

- Direct reading of G.S.M.
- Double scale reading
- Precise and reliable
- Sturdy in construction
- Very simple to operate

Supplied with two templates

1. 10 cm x 10 cm
2. 10 cm x 20 cm
or one template of 25 cm x 20 cm

Technical Specifications	
Dimensions in mm L x W x H	300 X 120 X 370
Weight in kg	5

Capacity:	Least Count :
Model USI 1-3	
0-150 G.S.M.	0.5 G.S.M.
0-300 G.S.M.	1 G.S.M.
Model USI 3-6	
0-300 G.S.M.	1 G.S.M.
0-600 G.S.M.	2 G.S.M.

Other Testing Equipments available:

- Box Compression Strength Tester ● Bursting Strength Tester ● Caliper Thickness Gauge ● Cobb Tester
- Co-Efficient of Friction Tester ● Cone Core Compression Tester ● Crush Tester ● Dart Impact Tester
- Drop Tester ● Moisture Tester ● Puncture Resistance Tester ● Ply Bond Tester ● Sample Cutter ● Scuff Tester
- Specimen Maker (Fluter) for CMT ● Tear Resistance Tester ● Tensile Strength Tester ● Torque Tester
- Universal Testing Machine ● Vibration Tester

Since we are continuously improving and updating the equipment, the design and specifications of all models featured here are subject to change without notice.

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CIN-U33123MH1998PTC113502

Serviced by:



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