

COBB SIZING TESTER

CATALOGUE NO.: GEC-P40103-A

Cobb Tester determines water absorption/penetration (Cobb Value) of paper, paperboard, corrugated fiberboard and other sheet materials. Cobb value is the Quantity of water in mgs absorbed by surface of 100 cm² of the specimen on one side only in a specified time under a specified head of water. It measures the weight increase of a sample exposed to water for a given time.

The container mounted on a stand and filled with the specified amount of water that can be turned upside down to contact with water with a knob. After the test time has elapsed it is turned back and sample taken for analysis. The filled water can be used several times before it replenished. The lid is clamping by way of spring loaded finger grips.

The Test consists of a Test Apparatus, Roller & Blotting Paper.



APPLICABLE STANDARDS :

**SCAN P12, TAPPI T- 441, IS 1060 (Part I),
BS EN 20535,ASTM D3285-93**

Salient Features:

- Single Handed Automatic Clamping and Release.
- Convenient spring loaded sample clamping system presses the cylinder against the sample on the rubber mat so that a leak proof seal is obtained.
- Spring Loaded clamp for easy insertion and removal of specimen.
- Adjustable pressure mechanism for necessary required clamping pressure to prevent water leakage during clamping.
- Stainless Steel Hand Roller to ensure better consistency and reliability.
- It also indicates the additive substance applied during process that improves printing quality and resistance to liquids.

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Engineering Corporation**



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Global Engineering Corporation

82,Ganga Sagar Scheme, 200 Feet Bypass,
Sirsi Road, Jaipur-302021

Tel: +91-141-5179040,2470290, Fax: +91-141-5179040

Email: sales@gecpaper.com

Visit us at: www.gecpaper.com

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