

COBB SIZING TESTERS



Water absorptiveness (Cobb value) is the mass of water absorbed in a specific time by a 1 sq. meter sample of paper, board or corrugated under conditions specified in standards such as TAPPI T 441. Cobb sizing testers provide a simple, standardized method for fast determination of the quantity of water absorbed by a paper or board in a given time.

Applications

Paper, board, corrugated

Features

- Single-handed automatic clamping and release
- Manual clamping and sample positioning

Standards

ISO 535, DIN EN 20 535, TAPPI T 441 and T 2045



Ordering Information

Automatic Clamping		
Used for	Description	Catalog Number
Paper	Cobb Size Tester for Paper, with automatic clamping and release. Area within cylinder 100 square centimeters.	61-05-00-0002
Board	Cobb Sizing Tester for Corrugated feature a single handed automatic clamping and release system for ease use. An increased thickness rubber gasket is supplied.	61-05-00-0001
Manual Clamping		
Size(s)	Description	Catalog Number
100 sq. cm	Cobb Sizing Tester with 100 sq. cm. cylinder and gasket. Per TAPPI T 441	61-04-00-0002
10, 25, 100 sq. cm	Cobb Sizing Tester. Includes 100, 25, and 10 square centimeter cylinders and gaskets. Meets T 441 and T 2045	61-04-00-0001
10, 25, 100 sq. cm	Cobb Sizing Tester. Includes 100, 25, and 10 square centimeter cylinders, gaskets, 10 kg Roller and 300 Sheets Blotting Paper. Meets T 441 and T 2045	61-04-00-0003
Required Accessories		
	Description	Catalog Number
Stainless Steel Hand Roll	Hand Roll -Couch Roller for Cobb Sizing tester. Weight of roller complies with TAPPI standard specifications, 10kg. +/- .5 kg.)	61-04-01 61-04-04
Blotting Paper	203 x 203 mm (8" X 8"), Package of 1200 sheets.	61-04-05

Instrument Size

Manual Clamping

Weight: 2 kg (4.4 lb)

Dimensions: 140 x 140 x 80 mm

D x W x H (5.5 x 5.5 x 3 in.)

Automatic Clamping

Weight: 2 kg (4.4 lb)

Dimensions: 200 x 200 x 180 mm

D x W x H (8 x 8 x 7 in.)

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