



Cobb Sizing Testers

Models 61-04, 61-05

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



Manual Clamp



Automatic Clamp



Hand Roll

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.)



TESTING MACHINES, INC.

