

Cobb Sizing Tester (Universal Model)

The test is used for determining liquid absorptiveness or resilience of treated and untreated paper, board, fabrics and other sheet materials. The test consists of a test apparatus, its 10 kg roller and blotting paper. The roller method is recommended to insure better consistency and reliability that can be obtained by manual blotting or rubbing the specimen.

Definition :

- The calculated mass of water absorbed in a specified time by a 1 sq. Meter sample of paper or paperboard under specified condition.

Applications:

- Paper
- Paperboard
- Corrugated Board
- Waterproof Board

Specifications:

- Standard test area : 100 cm²
- Metal roller : 10 kg +/- 0.5 kg

Features :

- One Universal model to test paper, Board and water proof board.
- Three graduations of height 10, 25 and 100 mm as specified in TAPPI T 441 for Paper, Corrugated Board and Waterproof Board respectively.
- Adjustable clamp pressure mechanism for necessary required clamping pressure to prevent water leakage during clamping.
- Aluminium Block and steel Roller for rust proofness and longer life.

Dimensions:

- Depth: 150 mm
- Height: 275 mm
- Width: 330 mm

Weight:

- Net Weight: 23 kg with Roller.
- Gross Weight: 40 kg.



Standard :

- TAPPI T 441
- ISO 535
- ASTM D 2045
- AS/NZ 1301.411
- CPPA F2
- DIN EN 20 535
- SCAN P 12