

Cobb Moisture Absorption Test Ring & Roller

a measurable difference...

Rings Model: C0005
Roller Model: C0006

IDM[®]
instruments

This method for measuring water absorption of sized papers is used all over the world. A dry test piece of suitable paper is placed under the cylinder. The 100ml of water is poured over the test piece. After a specified time the water is poured off and the test piece is placed on standardised blotting paper. Another blotting paper is placed on top of the test piece and the excess water is removed by means of the roller.

The test piece is then weighed again and the results are calculated and reported as absorptiveness in grams per m², according to the standard method.

Applications:

- It is designed primarily for nonfibulous materials and it is not suitable for unsized porous papers such as newsprint and blotting papers.
- It is not recommended as a sizing test for writing papers or for measuring the resistance of the surface of a sheet to minute quantities of water such as in writing with a pen.

Features:

- Compression Springs
- Stainless Steel Ring and Base
- Single Handed Operation
- Fast Locking of the Sample
- Couch Roll is included

Benefits:

- Easy to use
- Fast results
- Accurate



Standards:

- AS1301.411s
- Tappi T-441
- ISO 535

Dimensions:

- **H:** 240mm
- **W:** 120mm
- **D:** 200mm
- **Weight:** 3kg
- **Roller Weight:** 11kg

Options:

- N/A