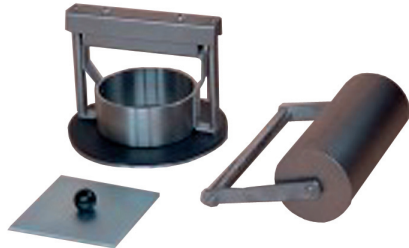


Cobb Tester



Description

The Cobb Tester is a simple instrument that measures the water absorptiveness of paper, cardboard and corrugated fibreboard under standard conditions.

The water absorptiveness is a significant parameter in the specification of paper and board for use in the packaging and printing industries.

The cobb sizing test is used worldwide to test absorption or resistance to absorption of water, oil and other liquids.

Features

- Easy testing of absorption or resistance to absorption
- Different surface areas can be tested: 10, 25, 50 and 100 cm²

Physical specifications

Cobb: The cobb has a precision machined testing cylinder. The flat lower edge is firmly positioned over the test sample without the risk of leakages or cutting into the test sample.

Roll: The conditioning roll has a sliding handle which ensures that only the standard conditioning weight is applied to the test piece.

Template: For the quick and accurate preparation of standard test samples.

Dimensions: Cobb 15 x 15 x 15 cm, Roll 18 x 9.5 x 22 cm, Template 12.5 x 12.5 x 3.5 cm

Option

- Version with 50 cm² test area for users with small-sized samples

Performance data

Test area (standard) diameter 112.8 mm; 100 cm²

Water depth 10 mm

Water volume 100 ml

Conditioning roll mass 10.0 ± 0.5 kg

Diameter of conditioning roll 90 ± 10 mm

Power supply: Manually operated

Standards: ISO 535, DIN-EN 20535, TAPPI T-441