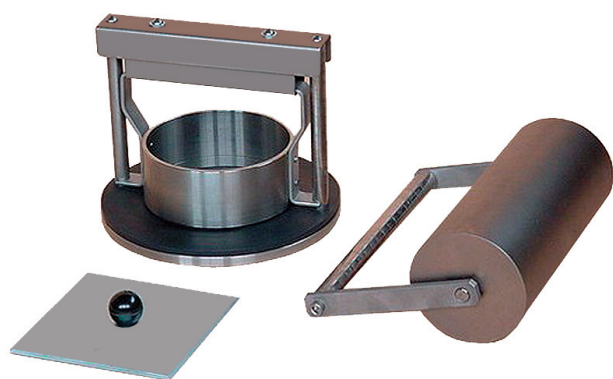


## COBB TESTER



The cobb tester is a simple instrument which measures the water absorptiveness of paper, cardboard and corrugated fibreboard under standard conditions.

The water absorptiveness is a very important and useful 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.

### Technical specifications

**Test area (standard)**

diameter 112,8 mm

100 cm<sup>2</sup>

**Water depth**

10 mm

**Water volume**

100 ml

**Conditioning roll mass**

10 ± 0,5 kg

**Diameter of conditioning roll**

90 ± 10 mm

**Power supply**

Manually operated

### Features

- Easy testing of absorption or resistance to absorption
- Surface that can be tested: 100 cm<sup>2</sup>

## Physical specifications

### Cobb

The cobb has a precision machined testing cylinder, its 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 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

## Options

- Version with 50 cm<sup>2</sup> test area for users with small sized samples
- Precision scale with capacity of 2020 g and accuracy of 0,01g

## Standards

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