

COBB Absorption Tester



Introduction:

The design is based on the ISO 535 paper and cardboard water absorption method (Cobb method) provides basic parameters and requirements. This standard applies to determination of surface water absorption about all kinds of paper or cardboard. COBB Paper Absorption Tester can be installed by the user and does not require any special skills. It is supplied ready for use and does not need any special set up. It is only capable of testing surface water absorption of paper and board. It is not applicable to exactly evaluate the writing performance of paper and board.

Applications: Paper, Paper Board

Standards: ISO535, EN 20535, GB/T1540

Specification:

Model	EI-COBB
Test Area	100±0.2cm ²
Test Water	100±5ml
Roll Length	200±0.5mm
Roll Mass	10±0.5kg
Dimension	280 x 430 x 350mm
Weight	Approx. 28kg
Standard Accessories	Hand Roller - 1 unit Blotting Paper 200 x 200 mm - 10pcs Glass Cylinder - 1pc Timer / Stop Watch - 1unit Operation Instruction Manual - 1 Inspection Certificate - 1 Warranty Card - 1

COBB Value:

The value of paper and cardboard surface water absorbing capacity (Cobb): The unit area of paper

and cardboard in the certain pressure and temperature, within the same specified the absorption of

water by surface to g/m² meter.

The specific formula is as follows: $C = (m_2 - m_1) \times 100$.

C - Value of Cobb water absorption

m₂ - The test piece after absorption water

m₁ - The test piece before absorption water

Circular Sample Cutter



Equipment Summary:

EI-WGB series Circular Sample Cutter can be get a circular sampler and cut the sample size quickly and accurately.

It is the ideal test apparatus of making paper, packaging and other industries of Quality Supervision, Inspection and departments supporting.

Application:

It is the ideal test apparatus of making paper, packaging and other industries of Quality Supervision, Inspection and departments supporting.

Technical Parameter:

Model	EI-WGB125
Sample Diameter	Ø 112.8 mm Ø 125 mm
Sample area	—
Accuracy	±0.2mm
Sampling Thickness	0.1- 1.0mm
Dimension	240 x 290 x 430mm
Weight	Approx. 35kg