

COBB SIZING TESTER (water or oil Absorption)



Usage : for measuring water or oil absorption of paper and board.

Definition : The water absorbency of paper (the cobb value) is defined as the quantity of water absorbed in a given time by one side of a unit area of paper or board placed horizontally under a head of one centimeter of water.

Standardization : ISO 535 , TAPPI T441 , SCAN P12, EN 20535, DIN 53132

Device Description : for the determination of the water absorption of sized paper and board , including fiberboard under standard conditions . A test piece is weighed immediately before and immediately after exposure one of the surface of the water for specified time , followed by blotting. The result in increase in mass is expressed in grams per square meter (g/m²) . the standard model has an test area of 100cm² .

Specifications :

Test area	100 cm ²
Level indication	Indication for 100 ml on the inside of the cylinder
Couch roll	Stainless Steel roller having a smooth surface Width 210 mm (8") Diameter 88 mm (3.6") Weight 10 Kg. +- 0.5 Kg.