



The COBB method is used worldwide to determine the water absorptiveness of sized paper and board, including corrugated fiberboard under standard conditions.

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

## MAJOR TECHNICAL CHARACTERISTICS

Test area	diameter 112,8mm 100 cm <sup>2</sup>
Water depth	10mm
Water volume	100 mL
Conditioning roll mass	10,0 +/- 0,5 kg
Diameter of conditioning roll	90 +/- 10 mm
Template	125x125mm

The COBB has a precision machined testing cylinder, which driven by two precision coils and guided by two axles ensures that its flat lower edge is firmly positioned over the test sample without the risk of leakages or cutting into the test sample .

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

The COBB is also delivered with a template for the quick and accurate preparation of standard test samples.

Option	version with 50cm <sup>2</sup> test area for users with small sized samples	
Optional accessories	Precision scale with capacity of 2.020,00 g and accuracy of 0,01g	
Applicable Standards	ISO 535, TAPPI T-441	
Power supply	manually operated	
Dimensions	150x150x150 mm	Cobb
	180x95x220 mm	Roll
	125x125x35 mm	Template

10 - 11 Colrado Court  
Hallam, Victoria 3803 Australia  
Ph: +61 3 9708 6885  
Fax: +61 3 9708 6770

Email: [idm@idminstruments.com.au](mailto:idm@idminstruments.com.au)  
Web: [www.idminstruments.com.au](http://www.idminstruments.com.au)