

# PAP-TECH ENGINEERS & ASSOCIATES



## COBB SIZING TESTER

PAP-2055 (TILTING TYPE)

**Cobb Sizing Tester** is designed for determining the water absorbency of paper, paperboard and corrugated fiberboard. It measures the weight increase of a sample exposed to water for a given time.

### Salient Features :

- Convenient spring loaded sample clamping system presses the cylinder against the sample on the rubber mat so that a leak proof seal is obtained.
- The clamping force is adjustable. The cylinder lifts when 2 handle bars are pinched together.
- A device to determination of the weight increase of a sample contact with water for a given time.
- The mass of water absorb in a specific time by a one square meter of paper, board & corrugated fiber board under specified conditions is called water absorptiveness or cobb value.
- It also indicates the additive substance applied during process that improves printing quality and resistance to liquids.



### TECHNICAL - SPECIFICATION

Test Area:	100 cm <sup>2</sup> .
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.

### APPLICATION STANDARDS

TAPPI  
SCAN  
ISO

### OPTION

Stop watch  
Graduated cylinder 100 ml  
Balance 0.001 gram