

# Cobb Sizing Tester



## Product Info :

**Cobb Sizing tester** is the testing instrument that is used in paper and packaging industries to test the water absorbance of the materials. The industries that are involved in manufacturing of the packaging materials such as cardboard containers and corrugated sheets need to make sure that their products are of best quality and free from any quality defects as any quality flaw can cause damage to the products inside the packaging. One of the most important fact that must be kept in mind while choosing the packaging material is the introduction of the moisture to the packaging material. The moisture or water can disturb the molecular integrity of the material and cause extensive damage to the materials. The manufacturers need to ensure that the quality of that the packaging material they are manufacturing is able to absorb the moisture or water without facing any damage to ensure

protection of the products. The Cobb Sizing tester manufacturers and suppliers develop the testing instrument is used by the manufacturers of packaging containers to test the water absorbance of the materials when subjected to moist condition.

The Cobb Sizing is the amount of water that is absorbed by a material in a moist environment and it is tested using this testing instrument.

Pacorr's Cobb Sizing tester is one such instrument that is extensively used in packaging industries to test the water absorbance quality of the products and ensure best quality of the packaging materials. The packaging containers are often introduced to environment that have extreme moisture and water hence can face very great damage and can be proved to be harmful for the products as well.

## TECHNICAL DATA :

- Inner diameter of reservoir: 112.8 mm
- Area of opening of reservoir: 100 cm<sup>2</sup>
- Height of reservoir: 25 mm
- Diameter of SS roller: 100 mm
- Length of SS roller: 200 mm
- Weight of SS roller: 10 kg

## RELEVANT STANDARDS

- IS 1060 (Part 1) – 1966: Methods of Sampling and Test for Paper and Allied Products
- TAPPI – T 441 om-90: Water Absorptiveness of Paper and Paperboard (Cobb test)
- Safety: Locking pin

## FEATURES :

- Easy and fast fixing of specimen
- Very simple operation
- Stainless steel for longer life and corrosion resistance.
- Lightweight and easy to move.

## Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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