

WATER ABSORPTION TESTER
(KLEMM TYPE)
CATALOGUE NO.: GEC-P40122

Water Absorption Tester is designed to measure the degree of water absorption of paper i.e. the capillary rise in millimeters by suspending a specimen in a vat filled with water. Height of liquid sucked up for 1 minute or 10 minutes is measured. The capillary rise of water in paper is the water distance rise in a strip of a paper suspended vertically with its lower end immersed in water.

APPLICATIONS:

Suitable for blotting paper, absorbency paper and other similar grade of those papers whose water absorption is high.

APPLICABLE STANDARDS :

SCAN P13



TEST DESCRIPTION:

From a condition specimen test pieces are cut in both direction and suspended vertically with the lower end immersed in water pan to a depth of 10 mm. The capillary rise of the water measured after 10 minutes. The cross arm of the apparatus is fitted with four testing stations of the ruler type with precise indications for measuring the capillary rise about the water level to the nearest millimeter. A knob is provided for the easy movement of raising and downing the samples.

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