

PN-KLM Klemm Capillary Rise Tester

Introduction

PN-KLM capillary rise tester is a special tester for measuring the capillary liquid absorption height of unsized paper and paperboard using the Klemm method. The main technical indicators and performance parameters of this product comply with GB / T461.1 and ISO 8787

Basic principle: A vertically suspended sample, the lower end of which is immersed in water, and the capillary suction height after a certain period of time is measured. The suction time is selected according to the characteristics of the product, such as 10min \pm 10s.

This tester is mainly used for unsized paper and paperboard such as blotting paper and other papers with high water absorption. It is not suitable for paper and paperboard with capillary liquid absorption height less than 5mm within 10min.



Standards

GB/T 461.1, ISO 8787

Specifications

1. Measurement range: 0~200mm
2. Thickness of sample: ≤ 1.5 mm
3. Sample size: 250mm \times 15mm
4. Accuracy of rule: 1mm
5. Accuracy of stopwatch: 1s
6. Samples Number: 5PCS
7. Dimension: 420mm \times 220mm \times 370mm(L \times W \times H)
8. Net weight: About 11.3kg .

