

DRK110 Cobb Absorbency Tester



Product Introduction

DRK110 Cobb Absorbency Tester is used to test the absorbency of paper and cardboard according to International standard.

Product Features

- ✓ The sampler has beautiful appearance,
- ✓ Compact and reasonable structure,
- ✓ Labor-saving operation and convenient use.

Product Applications

It is an ideal auxiliary test instrument for papermaking, packaging, scientific research and quality supervision and inspection industries and departments.

Technical Standards

- ✓ ISO535 paper and paperboard water absorption determination - Cobb method,
- ✓ GB/T 1540 paper and paperboard water absorption determination method (Cobb method),
- ✓ GB5406 "paper oil permeability determination".

Technical Parameters

Items	Parameters
Metal Cylinder	Inside Area: $100 \pm 0.2 \text{ cm}^2$ Height: 50mm
Smooth Metal Roller	Width: $200 \pm 0.5 \text{ mm}$ Weight: $10 \pm 0.5 \text{ kg}$
Absorbency Paper	200-250 g/m^2 ,
Absorbency Speed	75mm/10min
Reagent	Distilled water or deionized water
Temperature	$20 \pm 1^\circ\text{C}$ or $23 \pm 1^\circ\text{C}$.

Main Fixtures

- ✓ Main machine,
- ✓ Balance,
- ✓ Stopwatch
- ✓ Cobb Absorbency Sample Cutter is optional.

DRK110-1 Cobb sample cutter sample cutter



Product Introduction

Cobb absorbency tester sample cutter (hereinafter referred to as the sampler), is the dedicated sampler of paper, cardboard absorbency and through oil determination of the standard sample

Product features

Beauty appearance;

Compact structure;

Easy to use.

Product application

It is the ideal auxiliary lab device of paper, packaging, research and quality supervision, inspection and other industries and sectors

Technical standards

GB1540 《Determination of water absorption of paper and paperboard》

GB5406 《Determination of the paper through oil》

Technical Data

Items	Parameter
Specimen diameter	$\phi 125 \pm 0.10$ mm;
Sample size error	± 0.2 mm;
Specimen thickness	(0.1~1.0)mm;
Size	240×288×435;
Weight	25kg

Main fixtures

Mainframe, certificate of quality