

Paper Smoothness Tester

Model: RC-615



Summary:

Automatic smoothness and surface roughness tester is used for testing the smoothness of paper and paperboard; it is ideal testing equipment for paper making, packaging, printing, commodity inspection, scientific research and other departments.

Standard:

ISO 5627, GB/ T456: Paper and board - Determination of smoothness (Bekk Method)

QB/T 1665: Paper and board - Tester of smoothness

Application:

Measure specimen: This smoothness tester is used for testing high smoothness paper and paperboard. It should not be used for testing materials with a thickness of more than 0.5mm or paper or paperboard with a high permeability, because the amount of air through the sample may cause unreal results.

Free conversion of gear A, B, C, and ensure that the sample is pre-pressed for 60 seconds according to the national standard. Added quick test mode, greatly reducing test time.

Specification:

Test space	$10 \pm 0.05 \text{ cm}^2$
Test gear	>300 seconds: 50.66~48.00 kpa; 15-300 seconds: 50.66~48.00 kpa; <15s seconds: 50.66~29.33 kpa
Test range	1~9999 S
Contact pressure (kPa)	$100 \pm 2 \text{ kPa}$
Accurate	0.1 S
Resolution	0.1 S
Volume of a vacuum vessel system	Large vacuum vessel $380 \pm 1 \text{ ml}$ Small vacuum vessel $38 \pm 1 \text{ ml}$
Volume of air discharged (ml) (50.66kpa~ 8.00kpa)	Large vacuum vessel 10 ± 0.15 ; Small vacuum vessel 1 ± 0.04
Power	220V, 50Hz

