KRK KUMAGAI RIKI KOGYO

Centrifugal Separator for Measurement of Water Retention Value of Pulp

Model No. 2538

Measurement of pulp swelling degree by centrifugal force is a method for evaluating the beatability of pulp. It is known that there is a close relationship between water retention and strength of paper. Water retention is measured by centrifugally separating water retained in pulp from free water in and between fibers. Put 0.5g (O.D.) of pulp slurry in the metallic pulp lined with wire, and scatter water. Then, the specimen is taken out from the filter and dried, and its mass is measured. Water retention is calculated from a formula.

Specifications

Centrifugal Settling Tube:	4 tubes of I00cc
Metallic Cup Filter:	SUS 200 mesh wire
Maximum Rotation Speed:	5000rpm (4620G)
Motor:	100/110VAC 0.25kW
Referential Standard:	J.TAPPI No.26
Power Source:	100/110VAC 50/60Hz 7A
Outer Dimensions:	450 x 450 x 450mm
Instrument Weight:	40kg

Sold & serviced by:
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