

KRK KUMAGAI RIKI KOGYO

Pulp Classifier (4-Tank Standard Type)

Model No. 2590

This tester readily screens pulp fibers through screens into groups by fiber length. It consists of four screening tanks with wire cloth of different mesh sizes and an injection tank. As water and pulp are poured into the tanks together at a certain flow rate, fibers run along on the water flow to be screened into the four tanks serially placed on steps. Agitators are provided to prevent fibers from being deposited on the screens. The component elements are coupled together with a V-shaped belt, simplifying the mechanism, and controlling noise.

Specimen	10g (O.D.), concentration 1%
Wire Cloth Opening (In μm) of Screening Tank	select 4 opening sizes among 1400(12), 1000(16), 710(22), 500(30), 355(42), 300(50), 250(60), 180(83), 150(100), 106(140), 75(200) [mesh in parentheses]
Specimen Tank	capacity 2L
Flow Rate	8.3L/min.
Flow Meter	float type 10L
Rotation Speed	800rpm
Wire Cloth Mounting	by lever operation
Power Source	100/110VAC 50/60Hz 3A
Outer Dimensions	1,450×480×1,530mm
Instrument Weight	127kg



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