

BEATING & FREENESS TESTER

(MECHANICAL MODEL)

CATALOGUE NO.: GEC-P40301-A

Beating & Freeness Tester is designed to determine the rate of drainage of a dilute pulp suspension and express it in terms of the Schopper-Riegler ($^{\circ}$ SR) value. The $^{\circ}$ SR value is the inverse of the volume of water collected divided by 10. The rate of drainage is related to the work done on the fibre during beating and refining.

APPLICATIONS :

Pulp

APPLICABLE STANDARDS:

ISO 5267/1, BS 6035/1, SCAN C19



Salient Features:

- The semi-automatic valve lifting and agitation of pulp ensures the instrument is easy to use.
- The phosphor bronze wire is non-corrosive for low maintenance.
- Calibrated nozzle as per $^{\circ}$ SR standard.
- Bench mounted.
- Plexiglas measuring cylinder with double graduation on CCM and $^{\circ}$ SR.
- Standard wire mesh fixing and removing attachment.
- Calibrated Nozzle and screen plate container grip enabling easy removal for cleaning.

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