

## BEATING & FREENESS TESTER

(PNEUMATIC MODEL)

CATALOGUE NO.: GEC-P40301-B

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:

- Pneumatic arrangement ensures a constant lifting rate for the sealing cone.
- 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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