INTRODUCTION

The “Schopper Riegler” Beating and Freeness Tester is designed to determine the rate of drainage of a dilute pulp suspension and express it in terms of the Schopper- Riegler (SR) value. The 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 fiber during beating and refining.

APPLICATIONS

Pulp

SPECIFICATIONS

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

FEATURES

The semi-automatic valve lifting and agitation of pulp ensures the instrument is easy to use

The phospher bronze wire is non-corrosive for low maintenance

Calibrated nozzle

Bench mounted

MAIN TECHNICAL PARAMETERS

Measurement range	(0~100)° SR
Sealed testing speed	100±10 mm/s
Volume of distilled water	1000±5ml
Draining time	(149±1)s
Residual water volume	(7.5~~8)ml
Hydraulic pressure	>0.3MPa
Dimension	450*250*1100 mm
Net weight	45kg