

# **HS-SDJ100 BEATING FREENESS TESTER**

## **INTRODUCTION**

HS-SDJ100 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(SR) value. The tester obeys the related prescriptions mentioned in ISO 5267/1 and GB3332.

The Schopper-Riegler test is designed to provide a measure of the rate at which a dilute suspension of pulp may be dewatered. It has been shown that the drainability is related to the surface conditions and swelling of the fibre, and constitutes a useful index of the amount of mechanical treatment to which the pulp has been subjected.

## **APPLICATIONS**

Pulp

## **STANDARDS**

Meets ISO 5267/1, GB/T 3332 and QB/T 1054

## **SPECIFICATIONS**

- 1、Measuring range: 1~100° SR
- 2、The division value Of the reading measuring cylinder :1° SR
- 3、Draining time for the outgate:  $(149 \pm 1)$  s
- 4、Residual volume: (7.5~8)ml

## **FEATURES**

- 1、The phosphor bronze wire is non-corrosive for low maintenance
- 2、Easy to use and clean
- 3、Stainless steel
- 4、Robust equipment

## **CONNECTIONS**

Electrical: none required