

FREENESS TESTER "Schopper-Riegler type"

To determine the refining degree and draining velocity of paper fibres by Schopper-Riegler Method

According to standards: ISO 5267/1 - SCAN C 19/M3 - BS 6035/1

- q Easy of operation and Cleaning
- q Pneumatic operate*
- q Robust stainless steel version
- q Ergonomic

* The pneumatic system ensures a constant lifting rate for the sealing cone

Definition

The Schopper-Riegler test quickly provides an idea of the refining degree relating to the speed of the drainage of the diluted paper suspension.

The speed of drainage is related to the surface conditions and the expansion of fibres and provides a useful indicator, of the amount of mechanical treatment (refining) of the cellulose paste.

This method is applicable to all types of pastes in watery suspension, except for extremely short fibre pastes.

The scale of measurement in degrees SR.:

- A drainage of 1000 ml corresponds to 0 °SR
- A drainage of 0 ml corresponds to 100 °SR
- A drainage of each 10 ml of water corresponds to 1 °SR.

General description:

This version of the refining degree equipment is similar to the one of the conventional model, but is more comfortable in use, since the lowering and rising of the sealing cone are done by means of a pneumatic actuator.

Specifications

- Cylinder capacity: 1000 ml. above the sieve plate
- Funnel holes: 2 holes, one below and other lateral



WEIGHT & DIMENSIONS::

Dimensions: 400 x 300 x 850 mm (W x D x H)
 Box for transport: 500 x 400 x 1050 mm (W x D x H)
 Peso Neto/Bruto: 38 Kg / 59 Kg

CONTENT SUPPLY:

> Schopper-Riegler type Freeness Tester SR-20
 > 2 Acrylic Glass measuring Cylinders