



TECHNISCHE DATEN

Power connection	No power connection
Compressed air connection	nein
PC connection	No PC connection
Width / Diameter	43 cm
Depth	41 cm
Height	92 cm
Weight (net)	32 kg

NORMEN

ISO 5267-2
TAPPI T227

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RYCOLAB



For measuring the rate of drainage of pulp suspensions and expressing it in terms of Canadian Freeness

Device description

The drainage chamber and filling chamber are mounted on a robust stainless steel frame. The filling chamber has a calibrated perforated screen plate at its lower end, and drains into the spreader cone. It is closed from above and below by a cover. The upper cover is equipped with an air valve, and the measuring process begins through operation of this valve. The spreader cone drains into a calibrated nozzle and a drainage pipe mounted on the side.

Test description

The pulp sample (3 g pulp), prepared with the standardised disintegrator, is poured into the filling chamber with the bottom closed. The cover and air valve are both closed and then the bottom cover is opened. Because no air can enter the filling chamber, the pulp suspension remains in the filling chamber until the air valve is opened. The suspension falls through the perforated screen, leaving a fibre mat behind while the filtrate drains through the spreader cone into a measuring beaker. Within the spreader cone there is a calibrated nozzle that allows only a small amount to flow through. The excess liquid runs through the side drain pipe into another measuring beaker.

Specifications

- Housing made of stainless steel.
- Filling chamber and separating funnel made of special plastic.
- Calibrated perforated plate and nozzle.
- Included into delivery:
 - Sieve plate, calibrated by PAPPICAN
 - 2 PCS °CSF-measuring beakers

Dimensions

- NET 425 x 410 x 920 mm - 32kg

Standards

ISO 5267-2, TAPPI T 227, SCAN C21/M4