



PAPER TESTING ASSOCIATION

N6120



Digital model

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 (3g 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.

10.403.300



Manual model

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 *PAPRICAN*
 - ▶ 2 pcs °CSF-measuring beakers

Models

- ▶ *Manual model:*
 - Opening a hand valve starts the sequence
 - Visual read out directly on the measuring beakers
- ▶ *Digital model:*
 - Touch of a button starts the test sequence
 - Digital display of the measured data with an accuracy of 1 °CSF
 - Digital display of 4 drainage times

Technical data

Electrical connection	115V / 60Hz
Water connection	No
Compressed air	No

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