



PAPER TESTING ASSOCIATION

PULP Testing Equipment



SOMERVILLE shive content analyser

Code. 10.102.100

For determination of shives and other particles in pulp suspensions

Standards : TAPPI T275 / TAPPI UM242 / PAPTAC C.11P



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OpTest Equipment Inc.

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SPECIFICATION

- Control box prepared for wall fastening
- Calibrated ring nozzle (works with 8.6 l/min at a pressure of 123.6 kPa)
- Sturdy construction made of corrosion-resistant materials only
- All parts in contact with water are made of non-corrosive material
- Somerville unit is mounted on a stand and a control box is prepared for wall fastening
- Drive motor protection class IP55 built into the stand, drives the slot screen via an excentric mechanism at approx. 690 - 700 U/min
- Control (start/stop/water), timer for 20 min sieving time (motor and water) and thermal overload protection built in electric control unit (IP65)
- Air pistol delivered complete with tube and self-sealing coupling for cleaning the slot plate and water box
- Will be delivered ready for use

DELIVERY CONTENT

- Shive content analyzer with control box for wall fastening
- Sieve plate with 0.15 mm
- Air pistol for cleaning
- Calibration certificate
- Operation manual
- Connection cable

OPTION :

- Sieve plate with 0,10 mm slots
- Sieve plate with 0,08 mm slots

CONNECTIONS :

Electric: 440V - 480V at 60Hz with minimum 3A (3 phase motor)

Water : Drinking water quality min. 1 bar (200 kPa),
Drainage 50 mm diameter

WEIGHT AND DIMENSIONS (ONLY MACHINE):

700 x 620 x 1200 mm (WxLxH) / 100 Kg

WEIGHT AND DIMENSIONS WITH PACKING BOX :

800 x 750 x 1300 mm (WxLxH) / 130 Kg

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