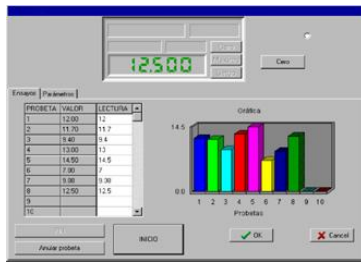


ROUGHNESS Tester - Bendtsen type

For determining the Roughness of paper and board

Applicable standards: ISO 5636 / 8791/2 – SCAN P21 – DIN 53108 / 53120 – BS 4421...



Bendtsen Reading through Software Module INCLUDED



- Included ROUGHNESS and POROSITY Software Module, with statistics ...
- New design of the ROUGHNESS measurement head, more life-long
- 10 cm² measuring area
- Mini air compressor included
- RS-232 output
- Compatible with Integral Quality Management LYNX System



OPTIONAL: POROSITY Measurement Head

The Roughness Tester is an advanced microprocessor-controlled instrument for measuring the roughness and air permeability (optional) of Paper and Board using the Bendtsen Method. The Tester incorporates advanced technologies to offer great accuracy and reproducibility

Test result variability has been eliminated by measuring the air pressure in the head directly.

TEST DESCRIPTION:

Bendtsen roughness is achieved by clamping the test piece between a ground glass plate and a circular metal surface. Place the measurement head carefully onto the sample in order not to damage it.

Bendtsen Air Permeability is measured as the mean airflow through an area of 10 cm² of the test piece clamped between circular gaskets.

INCLUDED ACCESSORIES:

Ground Glass plate, plan weight (four measurement positions), measurement head (smoothness only)

CONNECTIONS:

Electrical: 110-220 VAC, 50/60 Hz

DIMENSIONS:

Dimensions: 410 x 410 x 350 mm (Width x Depth x High)
 Packaging: 630 x 630 x 550 mm (Width x Depth x High)
 Net/Gross Weight: 14 Kg / 56Kg

DELIVERY CONTENT:

> Roughness tester BTD Model + Accessories + Bendtsen Software Module