

ROUGHNESS Tester - Bendtsen type

For determining the Smoothness / Roughness of paper and board - BENDTSEN method

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

NEW...!



- ❑ New design of the measurement head, more life-long
- ❑ No necessary to use any manostate weights
- ❑ 10 cm² measuring area
- ❑ Mini air compressor included
- ❑ 3 rotameters tubes with ranges of 0 -100 ml/min. , 50 – 500 ml/min. and 300 – 3000 ml/min.

OPTIONAL: POROSITY Measurement Head

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. Reading the airflow is stabilized and can be read in approx. 5 seconds.

INCLUDED ACCESSORIES:

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

CONNECTIONS:		DELIVERY CONTENT:	
Electrical:	110-220 VAC, 50/60 Hz	> Smoothness tester BTA Model + accessories	
DIMENSIONS:			
Dimensions:	410 x 410 x 400 mm (Width x Depth x High)		
Packaging:	630 x 630 x 700 mm (Width x Depth x High)		
Net/Gross Weight	12 Kg / 54 Kg		

