



PAP-TECH ENGINEERS & ASSOCIATES

PAP-TECH PNEUMATIC SINGLE HEAD BURSTING STRENGTH TESTER MICRO-PROCESSOR BASED MODEL MODEL : PAP-2056 (E)

Pneumatic Bursting Strength Tester with printer determines the Bursting Strength for the Quality Control and Research & Development of paper, board and corrugated board. A test piece is clamped between two concentric plates each having circular opening in the center. Pressure is applied to the under side of a test piece by a rubber diaphragm, which is expanded by pneumatic pressure.

It has heavy cast-iron block & aluminum body, strain gauge pressure transducer, microprocessor system for sample, built-in pneumatic system for the diaphragm, quick connector for calibration, built-in electronics microprocessor and printer and exclusive.

- You can also store 250 readings in your memory card.

Process: You can check Bursting Factor of the Paper/Board Feed GSM of the test paper and you will get bursting strength and burst factor of the test paper/board in Decimal by Microprocessor System and with print



TECHNICAL - SPECIFICATION

Measuring results :	Individual Bursting Strength values in Kpa or Kg/cm ² and burst factor for paper
Clamping force :	2700 N or extra clamping force adjustable by means of precise pressure regulator. A solenoid valve actuates the raising and lowering of the upper clamp.
Pump flow rate :	95 ± 5 ml/min.
Measuring range :	0-50 kg/cm ² .
Accuracy :	0.1 of readout values. The effect of the diaphragm must however be taken into considerations.
Display :	4-1/2 digit with high bright LED display.
Power consumption :	250 W.
Power supply :	1-phase 220 V±10% AC, 50 Hz.

APPLICATION STANDARDS

ISO 2758, TAPPI T403 om 91, SCAN P24, APPITA/AS 1301.403, ASTM D774, CPPA D.8, DIN 53141, FEFCO.4, NF Q 03-053, JIS 8112

OPTIONS

Measuring range 0-2000Kpa, 0-6000Kpa, Standard Rubber Diaphragm, Standard Aluminum Foil.