

Mullen Type Bursting Strength Tester Models HT8020/8320/8321

The Mullen Type Bursting Strength Testers, Models HT8020A and HT8320A, are designed to measure the maximum bursting strength of paper and paper products having a bursting strength of 50 kPa up to 1200 kPa (7 psi up to 175 psi) in the form of flat sheets of up to 0.6 mm (0.025 in.) thick as described in TAPPI T403 "Bursting Strength of Paper".



Model HT8020A



Model HT8320A

These models may also be used to determine the bursting strength of paper and paper products occurring as single or laminated flat sheets not over 0.6 mm (0.025 in) in thickness having a bursting strength of 30 kPa up to 1400 kPa (4 psi up to 200 psi) as described in [ASTM D774/D774M](#) "Standard Test Method for Bursting Strength of Paper".



Model HT8320



Model HT8020B

The Mullen Type Bursting Strength Testers, Models HT8020B, HT8320 and HT8321, may also be used in testing corrugated, fiberboard and linerboard as described in TAPPI T807 "Bursting Strength of Paperboard and Linerboard".

Additionally, the Models HT8020B, HT8320 and HT8321 may be used for testing corrugated and solid fiberboard as described in TAPPI T810 "Bursting Strength of Corrugated and Solid Fiberboard".



Automatic Model HT8321

Bursting Strength Tester: Specifications

Model:	HT8020A	HT8320A	HT8020B	HT8320	HT8321
Capacity:	0–100 kg/cm ² Adjustable		20/50 kg/cm ² 20/100 kg/cm ² 50/100 kg/cm ² Selectable		
Clamping Diameter: (High Pressure)	Upper: 31.5 ± 0.05 mm Lower: 31.5 ± 0.05 mm				
Clamping Diameter: (Low Pressure)	Upper: 30.48 ± 0.03 mm Lower: 31.75 ± 0.25 mm				
Pressurization:	High pressure: 170 ± 20 ml/min Low pressure: 95 ± 10 ml/min				
Depressurization:	High pressure: 340 ± 20 ml/min Low pressure: 190 ± 10 ml/min				
Display:	Digital kg/cm ²		Dial Indicator kg/cm ² and mPa		
Display Resolution:	0.1 kg/cm ²				
Motor:	1/4 HP, 110 VAC or 1/3 HP, 220 VAC; 50/60 Hz				
Dimensions (cm):	53 x 36 x 63	64 x 35 x 75	64 x 35 x 50	64 x 35 x 62	92 x 34 x 72
Net Weight (kg):	110	130	100	120	120
List Price:	Please Submit a Request for Quotation (RFQ)				

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