LINE PP & PC



BURSTING STRENGTH TESTER

models MTA-2000P and MTA-2000C

The MTA-2000 determines the bursting strength for the Q.C. (quality control) and R&D (research and development) of paper, board and corrugated board.

Built-in electronics, alphanumeric backlighted display, membrane keyboard and intuitive testing software ensure prompt and friendly operation to the user

Testing software offers, along with other configurable testing parmeters, the choice of language and testing units - kPa, kgf/cm^2 or psi - as well complete statistics, a parallel port for the connection of a local printer and a RS-232 serial port for the connection to a computer.

MAJOR TECHNICAL CHARACTERISTICS

Version	MTA-2000P (paper)	MTA-2000C (board and corrugated board)
Measuring range	(70 to 1300) kPa	(350 a 5500) kPa
Resolution	0,01 kPa	0,01 kPa
Clamping pressure	430 kPa	690 kPa
Hydraulic system rate of flow	(95 ± 5) mL/min	(170 ± 15) mL/min
Lower clamp opening	(33,10 ± 0,05) mm	(31,50 ± 0,05) mm
Upper clamp opening	(30,50 ± 0,05) mm	(31,50 ± 0,05) mm
Elasticity of the diaphragm	(30 ± 10) kPa/9mm	(195 ± 25) kPa/10mm
Rupture level (programmable)	20 - 100%	20 - 100%
Applicable standards	ISO 2758, TAPPI T-403	ISO 2759, TAPPI T-807, TAPPI T-810

The MTA-2000 also features cast-iron body, strain gauge pressure transducer, pneumatic clamping system for the sample, built-in hydraulic system for the diaphragm, quick connector for calibration, built-in electronics and exclusive testing software.

Optional acessory: *· Bascule plexiglass protection with integrated safety switch*

Power supply	220 VCA, 50/60 Hz, single phase, 200 W
Air supply	6 bar, instrument quality, 0,1 m^3/h
Dimensions	(225 x 520 x 455) mm (W x L x H)
Weight	60 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

Address: *Av. Dr. Alberto Jackson Byington, 1595 ·* ***CEP:*** *06276-000 - Osasco - SP - Brazil*
Phone: *+ 55 11 3601 5700 ·* ***Fax:*** *+ 55 11 3601 5973 ·* ***e-mail:*** *regmed@regmed.com.br*
www.regmed.com.br