

FRICITION & PEEL TESTER HORIZONTAL PLANE METHOD model MCA-2000



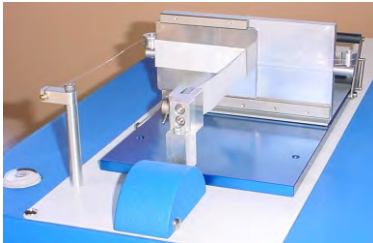
The MCA-2000 measures the static and kinetic coefficient of friction of paper, board, corrugated, paperboard, plastic films as well peel properties of adhesives and labels for the Q.C. (quality control) and R&D (research and development) tasks.

This equipment is absolutely user friendly and its operation can easily be done through its built-in testing software, alphanumeric backlit display and membrane keyboard.

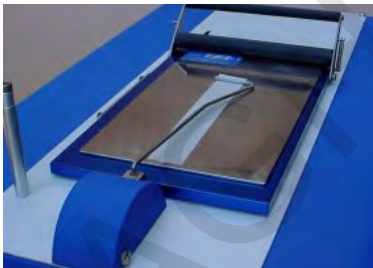
It offers complete statistics, a parallel port for the connection of a local printer and a RS-232 serial port for the connection to a host computer for data transfer.

MAJOR TECHNICAL CHARACTERISTICS

Measuring force	(0,0 - 1999,0) gf
Resolution	0,1 gf
Test speed (fixed according to test)	(150 or 300) mm/min
Test length (programmable)	(0 - 150) mm
Template to cut precise test samples	(63,5 x 186) mm



Attachment Peel 90°



Attachment Peel 180°

The MCA-2000 is supplied with two specimen sleds:

- **Light Sled** - 200 ± 5 g, 4000 mm^2 (63,5 x 63,5) mm and rubber coated
 - For paper: TAPPI T-549 · ASTM D 4917
 - For plastic film: ISO 8295 · ASTM D 1894
- **Heavy Sled** - 1360 ± 5 g, 4000 mm^2 (63,5 x 63,5) mm and uncoated
 - For board, paperboard and corrugated: TAPPI T-816 · ASTM D 3247

Optional accessories:

- PEEL 180° - attachment for 180° peel testing according to ASTM D-3330
- PEEL 90° - attachment for 90° peel testing according to ASTM D-3330

Power supply	220 VCA, 50/60 Hz, single phase
Power consumption	200 W
Dimensions	(250 x 550 x 500) mm (H x W x D)
Weight	25 kg

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