



# PAPER Testing Equipment



PAPER TESTING ASSOCIATION

## MANUAL SAMPLE PREPARATION IBP-5M

Code. 080108

For Internal Bond Test samples preparation

Standards: TAPPI T569 y T833



### TEST DESCRIPTION:

Test specimens are cut with a dimension of 25,4 mm wide and 200 mm long. The adhesive tape is pulled from the roll and placed over the sample support. Then, the sample to be tested is placed and finally, the "Sandwich" is finished by putting an adhesive tape strip over the sample. The equipment must be closed. The 5 aluminum angles go directly over the test specimen. The pressure is settled in Newtons or Psi, time is also settled in seconds. Test button is pressed, and the test cycle starts. Once finished, the equipment is opened, the sample supports are removed, and the samples are cut with a cutter.

### CONNECTIONS:

Electric: 220/110V/ 1Amp. / 50/60Hz.  
Air supply: 6 Bar.

### WEIGHT AND DIMENSIONS (ONLY EQUIPMENT):

410 x 350 x 325 mm (WxLxH) / 26 Kg

### WEIGHT AND DIMENSIONS WITH PACKING BOX:

590 x 590 x 620 mm (WxLxH) / 48 Kg

Sold & serviced by:

**OpTest Equipment Inc.**

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## **CHARACTERISTICS:**

- Manual samples preparation.
- Solid aluminum and stainless-steel frame.
- Pressure is applied in each block through 5 independent pneumatic cylinders, to ensure the same pressure in each block.
- Microprocessor controlled.
- Control panel with 4 buttons and an alphanumerical display of liquid crystal glass.
- Easy and intuitive operation of the control menu.
- Selectable pressure units: Newtons or Psi.
- Programmable pressure time.
- Easy operating and cleaning.
- Tape dispenser for a fast application of the tape in both sides of the sample.
- Angles support frame.
- The IBP-5M samples preparation station is adaptable to any type of Bond Tester equipment.
- CE mark.

## **SPECIFICATIONS:**

- Sample size: 5 samples of 1" x 1".
- Pressure: From 50 Psi to 200 Psi (200N to 900 N) in 1 PSI (1N) increments.
- Pressure programmable time: 0 to 99 s in 1 s increments.

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