

Glue Bond Integrity Tester



INTRODUCTION

The Glue Bond Integrity Tester is designed to accurately measure the glue bond's resistance to shearing forces after its exposure to warm water. The warm water exposure is limited but produces an environment which is detrimental to bond integrity. This property is one of the critical elements in full box compressive strength. It differs from a pin adhesion test, which is done in the Z-direction.

APPLICATIONS

Corrugated board

OPTIONS AND ACCESSORIES

- Thermostatically controlled water bath
- Test jigs for most flute styles

SPECIFICATIONS

- Maximum measured force: 30 N (7 lb)
- Includes flute jig, 12 specimen holders, certified calibration weight, 24 character wide serial port printer and cable
- Meets AS/NZ 1301

FEATURES

- **Microprocessor-controlled**
- **Quick and accurate measure of glue bond resistance to water**
- **Results reported in N/m or lb/ft**
- **Automatically records and displays specimen number, last test results, mean and standard deviation**
- **Printer included**

INSTRUMENT SIZE

Depth: 375 mm (14.75 in.)
Height: 586 mm (11.25 in.)
Width: 216 mm (8.5 in.)

WEIGHT

18 kg (40 lb)

CONNECTIONS

Electrical: Specify voltage requirements when ordering

ORDERING INFORMATION

Catalog number 80-04-01

**The TMI Group
of Companies**



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