

## **Plybond Test Machine**

**Brand: JNG**

**Model: JG-308**



**(Photo for reference only)**



## Product Description

This machine is mainly use for testing the internal bond strength of paper layers (that means paper surface boning strength between the fibers) and test the internal ply adhesion strength of corrugated board, which is designed according to TAPPI T569pm-00 (Scott type).

Test principle: the paperboard sample absorbs the energy after impacted by a certain angle and weight, it display the ply adhesion strength.

It could test five samples at one time and test unit is optional.

## Standard Features

Item	Description
Capacity	A: (20-500)J/m <sup>2</sup> B: (500~1000)J/m <sup>2</sup>
Accuracy	A: ±1J/ m <sup>2</sup> B: ±2J/ m <sup>2</sup>
Test unit	J/m <sup>2</sup> , lbf/in <sup>2</sup>
Resolution	0.001lbf/in <sup>2</sup>
Specimen number	5pcs
Clamp force	0-400N, adjustable
Specimen size	25.4Lx25.4Wmm
Impact angle	90°
Dimension	500X 400X 650mm
Weight	65kg

## Standard Features of Cutter

<b>Sample Size</b>	130x25.4mm
<b>Width</b>	25.4±0.1mm
<b>Thickness</b>	0.1~11.0mm

