

## KASON BST95 Bursting Strength Tester



### Application:

KASON-BST95 Bursting Strength Tester is applied to test anti-rupture strength for raw paper, corrugated cardboard, leather, cloth and synthetic leather. This tester is fully automatic-type rupture strength tester, Just put into the testing material, the tester automatically detect, automatic testing, automatic hydraulic recoil and automatic computing, storage testing data and printing. It is an important tester for controlling quality of finished product and quality inspection

### Standard:

ISO 2759: Determination of bursting resistance of cardboard;

GB/T 1539: Determination of bursting strength of cardboard;

QB/T 1057: Bursting tester for paper and cardboard

### Parameter

Sensing method	pressure transducer
Savings results	With printing function, it can print 10 sets of data and automatically calculate the average value.

Display method	High-definition LCD screen display, digital A/D value advance rate 100 times/s, high test accuracy	
force unit	kgf/cm <sup>2</sup> , Lb/in <sup>2</sup> , Kpa (with unit switching function)	
Measuring range	250~6000kPa	
resolution	1kPa	
Measurement accuracy	Indication error	Better than $\pm 1\%$ FS
	Indication value variability	Better than $\pm 1\%$
Hydraulic speed	High pressure type 170 $\pm$ 10ml/min	
Film resistance	Protrusion 10mm, 170kPa~220kPa	
	Protrusion 18mm, 250kPa~350kPa	
Clamp ring material	Stainless steel	
Clamping force	>690Kpa (adjustable)	
Upper clamp ring hole inner diameter	$\varnothing (31.5\pm 0.05)$ mm	
Lower clamp ring hole inner diameter	$\varnothing (31.5\pm 0.05)$ mm	
Upper chuck diameter:	95mm	
Lower chuck diameter:	135mm	
Hydraulic oil	Silicone oil	
volume	430*530*520mm	
weight	About 70KG	
power supply	1 $\phi$ ,AC220V	
Standard configuration	2 pieces of rubber film, 1 wrench, 10 correction sheets	

# FOCUS IN MATERIAL TEST

## **KASONTTEST**®

JINAN KASON TESTING  
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: [admin@jnkason.com](mailto:admin@jnkason.com) | W: [www.syjlab.com](http://www.syjlab.com)

