

Automatic Bursting Strength Test Machine Model: RC-601



Machine Introduction:

Paper Bursting Strength Tester is fit for products which are packaged by corrugated paper such as electronic instruments, electric ware, hardware's, bike, valise, food, shoe, furniture etc, to test the bursting-resistance strength of paper box; it can also test cloth and synthetic leather.

The GT-7013-ADP type of bursting strength tester is adapted with signal output of pressure. While specimen is breaking, the max. breaking value will be kept with the alarm buzzer & alert light automatically. Its Accuracy has promoted 20 times more than the traditional gauge.

Function:

- Large touch screen controller
- Equipped with printer. Print the test result immediately.
- Clamping ring material is stainless steel. Durable, fine mechanical property, green product and corrosion resistance are much better than other material.
- The structure is specially designed and high precision of test results.
- The equipment is easy and quick operations.

Test Standards:

JIS-L1004, L1018, L1031, K6328, P8131, P8112, ASTM D2210, TAPPI T403, ISO2759-2001, GB/T1539

Technical Specification:

Bursting strength range	250~5600kPa
Resolution	1 kPa
Accuracy	±0.5%FS
Pressure speed	170±10ml/min
Specimen clamping force	more than 690kPa
Clamping ring diameter	31.5mm
Power	AC220 V±10%,50Hz 120w
Dimension	445×425×555mm

Product Image References:

Load	0.001kgf	RunTime	0.00min	UNLOAD
LoadMax	0.017kgf	LoadDelay	0.00s	TEST
	F. Max (kgf)	Num.	F. Max (kgf)	STOP
Max	1.204	1	1.204	ZERO
Min	1.204			PRINT
Mean	1.204			DELETE
Coe. Var.	0.00%			SETTING
Times	1			
CrushingInd	2.361kPa.m2/g			
Crusher	num	01	2018.04.01, 17:39:30	

Setting			
<input checked="" type="checkbox"/>	BeepOnOff		
1. Clamp Force:	0	KPa	TIMESET
2. Quantity:	50	g/m2	CALI.
3. Break S.:	85	%	VERSION
4. Paper Num:	1		V. SET
5. Load Unit:	kgf		R. Rubber
6. Load Ch.:	50.000kgf		RETURN



Bursting Strength Test

Standard: IS02759
Date: 2018.03.10, 19:35:52
Quantity: 50g/m²
Max.: 4.758 kgf
Min.: 4.758 kgf
Mean: 4.758 kgf
Bursting Index: 9.333 kPa.m²/g
CV: 0.000%
Times: 1
1: 4.758 kgf

