

HS-BSM160 BURSTING TESTER FOR PAPER**Bursting Strength Tester For Paper****INTRODUCTION**

HS-BSM160 Type Bursting Tester is available to test a variety of materials, such as paper, board, textile. These models can also be fitted with a device to measure the deflection of the sample prior to burst.

HS-BSM160 Bursting Strength Tester has abundant functions, such as, parameter testing, parametric transformation, parameter adjusting, parameter memory and parameter print. All are in accordance with related national standards. HS-BSM160 Bursting Strength Tester has data processing function which can directly output result of data statistics with convenient operation, easy regulation and stable performance.

PRINCIPLE:

A test piece placed over a circular elastic diaphragm, it is rigidly clamped at the periphery but free to bulge with the diaphragm. Hydraulic fluid is pumped at a constant rate, and bulged the diaphragm until the test piece ruptures. The bursting strength of the test piece is the maximum value of the applied hydraulic pressure.

APPLICATIONS

Paper, Foils, Corrugated, Textiles

Address: NO.188 North Xiaoqinghe Road, Huaiyin District, Jinan, Shandong, China

Tel: (+86)-531-81901322

Email: hssd.test@yahoo.com

Fax: (+86)-531-81901323

Website: www.hensgrand.com.cn



STANDARDS

ISO 2758, GB/T 454, QB/T 1057

SPECIFICATIONS

1. Power: AC220V \pm 10% 2A 50Hz
2. Measuring Range: 50~1600kPa
3. Compression rate: 95 \pm 5ml/min
4. Accuracy: \pm 0.5%
5. Diaphragm size: height:0.8-0.9mm
6. Diaphragm resistance: when the bulge height is 9mm, the pressure is 20~40kpa
7. Upper clamp:30.5 \pm 0.05mm
8. Lower clamp: 33.5 \pm 0.05mm
9. Hydraulic transducer :<1600kpa
10. Clamp pressure: \geq 430kpa

CONNECTIONS

Electrical: Accessories box