

# BST-02 Auto Burst Strength Tester

BST-02 Auto Burst Strength Tester for Cardboard, is widely used in testing the burst strength of packaging materials such as ordinary paper, corrugated paper, toilet paper, wrapping paper etc, Also it can test the leather, cloth, packaging film etc. And it can effectively inspect the quality of the products.



## CHARACTERISTICS

Micro-computer control, LCD display;

Computer control system, open architecture, highly automatic program, to ensure the high accuracy, and convenience to operate.

Automatic measurement, Intelligent calculating functions.

Equipped with micro-printer, convenient to get the test result.

Mechatronics modern design concept, hydraulic system, compact structure, nice appearance, easy maintenance.

Self-developed software, having automatical measure, statistics, print test results, data save function.

Mini-printer;

RS232 port;

## TECHNICAL INDEXES

Capacity High Pressure 0~100 Kg/ cm<sup>2</sup> (0.1kg/cm<sup>2</sup>)

Units(changeable) Kpa, psi, kg/cm<sup>2</sup>

Material of the Ring Stainless Steel SUS304

Accuracy  $\pm 0.5\%$

Pressure Range 250~5600kpa

Specimen Clamping Force >690kpa

Oil 85% Glycerin; 15% Distilled Water

Outside Dimension(L×W×H) 445×425×525 mm

Weight Approx. 70 kg

Power AC220 $\pm$  10%, 50 Hz

Sensing method Pressure Converter

motor Anti-vibration Motor 1/8 HP

Opening in Upper Clamp  $31.5 \pm 0.05$  mm Diameter

Opening in Lower Clamp  $31.5 \pm 0.05$  mm Diameter

## STANDARDS

ISO2759

## CONFIGURATION

Standard Configuration Rubber Membrane 5 piece, Spanner 1 set, Correction Shim 10 sheets