

BST-01 Burst Strength Tester

BST-01 Burst Strength Tester is the basic instrument to test the strength performance of paper and paperboard. It is a kind of international universal Mullen instrument. This instrument is easy to operate, have reliable performance, and advanced technology. It is an ideal testing equipment for scientific research units, paper mills, packaging industry, quality inspection department.



CHARACTERISTICS

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.

TECHNICAL INDEXES

Measuring range: 300~6000Kpa

Pressure between platen: >690 Kpa

Transmit hydraulic volume: 170±15ml/ min

Diaphragm resistance: Protruding 10mm, 170-220 Kpa; protruding 18mm, 250-350 Kpa

Accuracy: 1grade (resolution: 0.1 Kpa)

Value accuracy: ±0.5%F.S

Hydraulic system leak: in the measurement of upper limit value, 1min pressure drop <10%Pmax

Sample clip ring size: Upper and lower clamp ring aperture $\phi 31.5 \pm 0.05$ mm

Motor power: 90W

Power: 220V±10% 50Hz

Dimension: 530mm×360mm×550mm

STANDARDS

ISO2759 ASTM D774

Leading Instruments

Please Note:

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