

Bursting Strength Tester Pneumatic - Computerized



Product Info :

Pacorr's Bursting Strength Tester -Pneumatic Computerised is one of the most important and extensively utilised testing instruments that are used in the paper and packaging industries to ensure the best quality of packaging materials delivered to the clients in various industries. With increasing awareness of people regarding quality, it becoming important for the manufacturers to adopt the best quality assurance practices to ensure that they are providing only the best quality products to the customers. To ensure the best quality of products, one of the most important aspects is packaging. Only with good quality packaging, it is possible to provide the best level of protection to the products during transportation and It is not possible for a weak and low quality packaging to ensure the best quality and protection of the products hence the

manufacturer of packaging materials such as corrugated boxes to test the strength of the boxes with helps of proper testing instrument such as bursting strength tester to ensure that the packaging box will be able to bear the high forces that will be levied on them during transportation. Pacorr is one of the well-known manufacturers and suppliers of high precision Pneumatic Bursting Strength Tester that are being used in different packaging and other industries to test the quality and strength of the packaging materials such as corrugated sheets and boxes. It is also being used in industries to test the bursting strength of the materials such as textiles, leather, and paper. The bursting strength is the maximum amount of the force that a material can bear without facing rupture or damage.

TECHNICAL DATA :

- Capacity:0-40Kg/cm²
- Least Count : 0.1Kg/cm²
- Display: Digital & Computerized both
- Clamping arrangement: Pneumatic
- Compressed Air Pressure: 2-5Bar
- Opening in upper clamp: 35.5 mm diameter
- Openings in lower clamp: 38.1 mm diameter
- Rate of fluid displacement: 95cc/minute
- Test fluid: Glycerin
- Motor: ¼ HP Single Phase
- Peak Hold Facility: Yes
- Safety Switch: Yes
- RS232 port with software
- Accuracy: ± 1% within 10% to 90% of entire range as per IS:1828
- Standards: ASTM D3786, ASTM D774

FEATURES :

- Digital & Graphical indication of readings.
- Pneumatic clamping of sample.
- This equipment is completely microprocessor based.
- TARE facility incorporated.
- Peak Hold facility for keeping the maximum value in the memory.
- LCD display with backlit.
- RS232 communication port with software to connect with PC
- Report includes Load vs. Time Graph, Peak Value of B.S, Date, Time, Operator ID etc.
- Single Push Button Operation.
- Microprocessor based display for accurate test results
- Highly accurate test results under multi directional Force
- Strong Gripping clamps
- Grooved structure of Test Specimen Holder to avoid slippage and intact holding of specimen under test

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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