

Impact Tester- Glass Bottles



Product Info :

Impact Tester for Glass Bottles manufacturers and suppliers provide a testing instrument is useful equipment that is used for testing the impact resistance that is offered by a glass bottle when it has an impact force exerted on it. The Glass bottles are very brittle and delicate and hence they can be broken with an easy blow. These glass bottles are used for packaging of a variety of products that need complete protection from outside factors. These glass bottles are responsible to keep those products safe and of good quality until they are consumed by the end users. This is why the strength and integrity of the bottles must be checked thoroughly with the help of proper equipment and testing procedure. The Impact Tester for Glass Bottles is a very efficient testing instrument provided by Pacorr that is used in the glass industries to test the strength of the glass bottles against impacts.

With the help of this instrument, the manufacturers can ensure that the bottles they are using for packaging of their products are of best quality and they will provide the best safety to their products until usage. The Impact Tester for Glass Bottles manufacturers and suppliers provide the best machines that prove to be a magnificent testing instrument by Pacorr that is used for testing the strength of the glass bottles. The impact testing of glass bottles is necessary because the bottles are used for packaging of a variety of products such as cosmetics, food products, medical products and industrial chemicals. These products need to handles very carefully during their storage and transportation hence the manufacturers need to ensure that the glass bottles being used for packaging of such products are of good quality and strong enough to protect the safety of the products packaged in them.

TECHNICAL DATA :

- Model: PCIRTG-1
- Indenter: Anti-friction needle bearing with correct alignment and minimum inertia.
- Force: lbs/inch
- Backstop: Steel backstop along with changeable positioning guide.
- Impact level is adjustable over a range of 0 to 22 inch-pounds available energy
- Angle: 0 to 120 Degree
- Maximum Impact Energy: 2.35 Nw/m
- Impact Weights: 2 weights – 2.6Nw/m, 2.35Nw/m
- Height: Adjustable height for bottle
- A light-weight instrument with a rigid suspension that holds everlastingly associated pendulum assembly.
- Head of the impact tester is designed to enhance the impact load applied to the container.
- Crank & Screw of the instrument offers rapid, reproducible, and accurate height adjustments.
- An optional anvil spacer of small diameter is provided with the machine.
- Standard: DIN 52295-2010

FEATURES :

- Convenient adjustment of the sample position.
- Ensured testing accuracy and test reliability.
- It has a Stable and accurate pendulum which is able to rotate and release freely.
- User-friendly design, easier for operation.

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.

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