

Ball Drop Tester



Product Info :

PACORR Ball Drop Tester, also known as a **ball impact tester**, is a device used to evaluate the impact resistance or resilience of materials, coatings, or products. It simulates the effect of a falling object on a surface and measures the resulting damage or deformation. This type of testing is particularly relevant in industries such as automotive, aerospace, construction, and consumer goods, where impact resistance is a critical factor.

The **ball drop tester** typically consists of a vertical tower or frame with a mechanism to release a ball from a specified height. The ball used can vary in size and weight depending on the specific testing requirements. When the ball is released, it falls freely and strikes the material or product being tested.

Ball drop testers are commonly used to test the impact resistance of materials such as plastics, metals, composites, glass, and various types of packaging. They provide valuable data for quality control, product development, and compliance with industry standards and regulations

TECHNICAL DATA :

- Model: PCBBDT-1
- Impact Height: upto 1500mm adjustable
- Drop Control Mode: DC Electromagnetic
- Steel Ball Mass: upto 2500g (as per clients requirement)
- Drop Weight hold capacity: 5000gm
- Bottom Frame size: 600 x 600(mm) or as per client's requirement
- Power Supply: 220V AC, Single Phase, 50 Hz

Our Valuable Customer



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