



DIGITAL BOX COMPRESSION TESTER



Description

The Digital Box Compression Tester is designed to determine the compression resistance of corrugated and non-corrugated boxes. The instrument provides a digital display of load and deformation, ensuring accurate and reliable testing results. It is equipped with memory to retain peak values, automatic or manual zero setting, and safety features such as overload and over-travel protection. The system is suitable for quality control and packaging testing applications in industrial and laboratory environments.

Features

- Digital display of load and deformation
- Memory function for peak value retention
- Automatic and manual zero setting
- Overload protection system
- Over-travel protection facility
- Suitable for corrugated and non-corrugated box testing

Applications

- Packaging industry testing
- Corrugated box strength analysis
- Quality control laboratories
- Industrial material testing
- Shipping and logistics packaging validation

Uses

- Testing compression strength of corrugated boxes
- Evaluating load-bearing capacity of packaging materials
- Quality control in packaging industries
- Ensuring product safety during transportation and storage
- Testing stacking strength of boxes
- Analyzing deformation under applied load
- Validating packaging standards and durability
- Research and development of packaging materials



KBCT-1000

Technical Specifications

Parameter	Specification	
Model	KBCT-600	KBCT-1000
Product Type	Box Compression Tester	
Load Capacity	0 – 1000 kg /	0 – 2000 kg
Platen Size	600 × 600 mm	1000 × 1000 mm
Display	Digital	
Function	Load & deformation measurement	
Protection	Overload & Over-travel protection	
Zero Setting	Automatic / Manual	