

Edge Crush Tester / ECT / RCT / FCT

The Pacorr Edge Crush Tester (ECT/RCT/FCT) is a reliable testing instrument used to measure the compression strength of corrugated boxes and paperboard. It helps evaluate stacking strength and durability, ensuring packaging quality. Ideal for quality control labs, it delivers accurate results to support better packaging design and performance.

Specification

- Load Capacity: Up to 500 kg (customizable options available)
- Display: Digital display for precise readings
- Accuracy: $\pm 1\%$ of full scale
- Platen Size: Typically 100 mm \times 100 mm (or as per requirement)
- Test Modes: ECT (Edge Crush), RCT (Ring Crush), FCT (Flat Crush)
- Compression Speed: Adjustable, standard ~ 12.5 mm/min
- Power Supply: 220V, 50 Hz, single phase
- Construction: Robust mild steel body with powder coating
- Safety Features: Overload protection and emergency stop
- Data Output: USB/PC connectivity (optional)



Model: PCECT

Features

- Multi-functional testing for Edge Crush, Ring Crush, and Flat Crush
- High precision load cell for accurate and repeatable results
- Digital display with easy-to-read measurements
- Sturdy and durable construction for long-lasting performance
- User-friendly interface for simple operation
- Adjustable compression speed for flexible testing needs
- Compact design suitable for laboratory environments
- Ensures compliance with industry testing standards
- Low maintenance with reliable performance

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.