

Universal Testing Machine with Screen

The Pacorr Universal Testing Machine with Screen is a versatile testing solution designed to measure tensile, compression, and flexural strength of materials. Equipped with a user-friendly screen interface, it delivers accurate results and efficient control, making it ideal for quality testing, research, and ensuring material performance across various industrial applications.

Specification

- Load Capacity: Up to 1000 kg (customizable as per requirement)
- Accuracy: $\pm 1\%$ of full scale
- Display: Integrated digital screen interface
- Test Types: Tensile, compression, and flexural testing
- Test Speed: Variable crosshead speed control
- Resolution: High-resolution load and displacement measurement
- Grip Type: Interchangeable grips/fixtures for different materials
- Data Output: USB/PC connectivity for data logging and reports
- Power Supply: 220V, 50 Hz
- Construction: Heavy-duty frame for stable operation
- Safety Features: Overload protection and emergency stop system



Model: PCUTM-ST Pro

Features

- Multi-functional testing for tensile, compression, and flexural strength
- Integrated screen for easy control and real-time monitoring
- High-precision load and displacement measurement
- Variable test speed for flexible testing requirements
- Interchangeable grips for testing different materials
- User-friendly interface for smooth operation
- Consistent and repeatable test results
- Robust and durable construction for long-term performance
- USB/PC connectivity for data storage and report generation
- Safety features including overload protection and emergency stop system

Our Valuable Customer



Pacorr Testing Instruments Pvt. Ltd.