

Universal Material Testing Machine

These universal testing machines are designed for mechanical property tests, including tensile, compression, and bending. The machines have precise sensors and control systems, which ensure reliable test results for quality control and research applications.



Overview

Universal Material Testing Machine

This electronic universal testing machine is engineered for versatile mechanical property analysis, including tensile, compression, bending, and shearing tests. Equipped with high-precision sensors and advanced control systems, it ensures reliable and accurate data for quality control and R&D applications. The system includes intuitive software for streamlined test setup, data acquisition, and comprehensive analysis, making it an essential solution for manufacturing, construction, and automotive industries.

Capabilities

Target Industries

- Manufacturing
- Construction
- Automotive
- Quality Control
- Research & Development

Supported Test Types

Tensile, Compression, Bending, Shearing

Technical Features

Measurement Precision

High Precision Sensors • Advanced Control System

Software Capabilities

- Test setup automation
- Real-time data acquisition
- Comprehensive data analysis