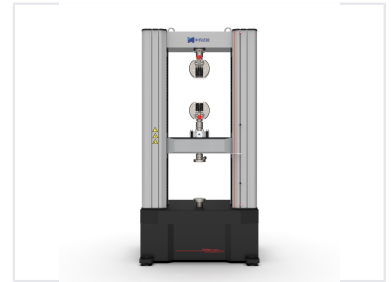


High Precision Universal Testing Machine for Adhesives

This universal testing machine offers accuracy and reliability for the adhesive industry. Its high stiffness frame ensures repeatability and dependable data.



Overview

High-Precision Material Testing System

The D series electronic universal testing machine provides unparalleled accuracy and reliability for comprehensive material analysis. Designed to meet rigorous industry standards including GB, ASTM, and ISO, this system performs a wide range of mechanical tests such as tensile, compression, bending, shear, peeling, and tearing. It is an essential tool for quality control and research in fields ranging from advanced composites and automotive parts to adhesives and polymers.

Capabilities

Calculated Parameters

- Maximum test force
- Tensile strength
- Bending strength
- Compressive strength
- Elastic modulus
- Elongation at break
- Yield strength

Supported Mechanical Tests

Tensile, Compression, Bending, Shear, Peeling, Tearing

Applications

Suitable Industries

Adhesives • Metals • Advanced Composites • Aviation • Automotive • Polymers • Textiles • Biomedicine • Microelectronics

Standards Compliance

Industry Standards

GB, ASTM, ISO, EN