

High Precision Universal Testing Machine for Cable Testing

This universal testing machine offers industrial-leading accuracy and reliability for cable material testing. Its high-stiffness frame ensures good repeatability, while intelligent compensation technology guarantees long-term test stability.



Product Overview

High-Precision Material Testing

This electronic universal testing machine is engineered for unparalleled accuracy and reliability in material testing. Designed to meet rigorous international standards, it provides comprehensive analysis for cables, metals, and advanced composite materials. Its advanced control software and robust frame ensure repeatable, high-quality results for a wide range of mechanical assessments.

Capabilities

Supported Test Types

- Tensile
- Compression
- Bending
- Shear
- Peeling
- Tearing

Compliance Standards

GB, ASTM, ISO

Technical Parameters

Calculated Parameters

Parameter Name

Maximum Test Force

Tensile Strength

Bending Strength

Compressive Strength

Elastic Modulus

Elongation at Break

Yield Strength

Industry Applications

Primary Applications

Cable Industry • Aviation • Automotive • Biomedicine • Microelectronics • Polymers & Adhesives