

Computer Controlled Universal Testing Machine

This electronic universal testing machine offers advanced load frame structure. It allows for automated testing, real-time data analysis, and detailed reporting.



ADDITIONAL IMAGES



Overview

High-Precision Universal Testing Machine

This series of electronic universal testing machines features an advanced load frame structure combined with Japanese-engineered servo timing systems. It supports closed-loop control for parameters such as load, specimen distortion, and crosshead displacement. Designed for compliance with national standards for metallic material testing, the system provides automated data processing and real-time test curve visualization.

Key Performance Metrics

Accuracy & Precision

1 %

Load Accuracy

1 %

Deformation Accuracy

0.01 mm

Displacement Resolution

Technical Specifications

Model Range Configuration

Model	Max Load	Test Width
WDW-10	10kN	600mm
WDW-20	20kN	600mm
WDW-50	50kN	600mm
WDW-100	100kN	600mm
WDW-200	200kN	600mm
WDW-300	300kN	600mm

System Capabilities

Standard Compliance	GB228 Metallic material room temperature tensile test, Close-loop control, Auto-measuring r & n value
Clamp Type	Wedg