

# 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