Innotech Engineering Devices Pvt Ltd

COMPUTERIZED SERVO UNIVERSAL TESTING MACHINE

High-Precision Material Testing with Servo Control

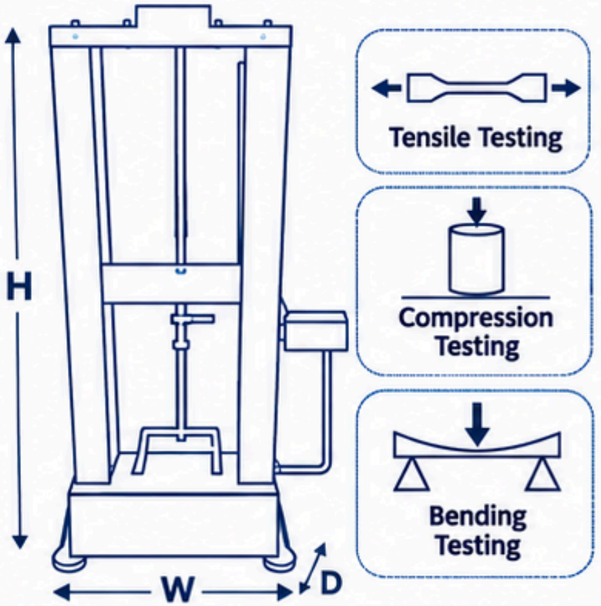


TECHNICAL SPECIFICATIONS

Testing Capacity	Customized as per customer requirement
Control System	Customized as per customer requirement
Testing Speed	Customized as per customer requirement
Test Space	Customized as per customer requirement

KEY FEATURES

- Servo Motor Based Closed-Loop Control
- Tension, Compression & Flexure/Bending Testing
- Computerized Data Acquisition & Analysis
- High Accuracy, Repeatability & Reliability
- Wide Range of Grips & Fixtures



Machine Blueprint (Typical View)

WORKING PRINCIPLE

Servo Controlled Load → Apply on Test Specimen → Measure Response (Load, Displacement, Strain) → Analyse & Generate Test Report

KEY APPLICATIONS

Metals & Alloys | Plastics & Polymers | Composites | Construction Materials | R&D & Quality Control

We manufacture testing machines customised to customer requirements.

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