

High-Temperature Rock Creep Testing Machine

This high-temperature rock creep testing machine evaluates time-dependent deformation of rock samples under constant load at elevated temperatures. It allows precise control of temperature and stress, providing comprehensive analysis of creep parameters like creep rate and time to failure.



Overview

Advanced Rock Mechanics Research

The ZYSS series rock triaxial testing machine is a sophisticated mechatronics-hydraulic integrated system designed for comprehensive rock research. It enables the simulation of mechanical properties of rock and soil under original in-situ stress states, providing critical data for engineering design. This versatile equipment supports uniaxial compression, triaxial compression, and high-temperature creep testing.

Testing Capabilities

System Highlights

- High-stiffness load frame
- High-temperature furnace
- Precise temperature control
- Advanced data acquisition system
- Continuous displacement monitoring

Supported Tests

Uniaxial Compression, Triaxial Compression, High-Temperature Creep, In-situ Stress Simulation

Logistics

Packaging Details

Package Layer	Material
Inner	Plastic film
Outer	Plywood box

Shipping Port

Shanghai

Estimated Lead Time

20 days