

Rock Biaxial Creep Testing Instrument

The rock biaxial creep instrument performs creep, shear, and stress relaxation tests on rock and concrete under biaxial compression. It simultaneously tests biaxial and bilateral deformation while controlling force and deformation.



Product Overview

Professional Biaxial Creep Testing Solution

This biaxial creep instrument is engineered for high-precision testing of rock, concrete, and similar materials. It enables advanced analysis including creep, shear, and stress relaxation tests under biaxial compression conditions. With the ability to monitor bilateral deformation and control both force and deformation, it provides essential data for geotechnical stability analysis.

Technical Specifications

Compatible Materials

- Rock
- Concrete

Testing Parameters

Parameter	Description
Condition	Biaxial Compression
Monitoring	Simultaneous biaxial and bilateral deformation

Test Types

Creep Test, Shear Test, Stress Relaxation Test

Control Modes

Force Control, Deformation Control