

Creep Testing Machine with Integrated Temperature Control

This creep testing machine features an integrated temperature control system to save space. Its Ethernet distributed control ensures rapid data transmission and simplified wiring.



Product Overview

Professional High-Temperature Testing Solution

The RPL series electronic High-Temperature Creep Fatigue Testing Machine is a sophisticated system designed for advanced material characterization. It supports a comprehensive range of test protocols including creep, stress relaxation, durability, and low-cycle fatigue. Engineered for precision, it enables dynamic and static testing processes under controlled high-temperature environments, making it an essential tool for material analysis.

Technical Capabilities

Supported Testing Modes

- Creep test
- Stress relaxation
- Durability test
- Compressive strength (over zero)
- Low-cycle fatigue
- Creep fatigue
- Tension-tension mode
- Tension-stress mode

System Configuration

Included Components

Draw bar, Grips, Extensometer, High-temperature furnace, Specialized controller

Operational Features

Control System

Fully Automatic • Computer Controlled • High-Temperature Capable