

Concrete Compression and Flexural Strength Testing Machine

This machine is designed for determining the compressive and flexural strength of concrete and other construction materials. It features a robust frame for high load capacity and a precise hydraulic loading system for accurate testing.



Overview

DF71 Series Testing System

The DF71 series is a high-performance compression testing machine engineered for rigorous quality inspection of cement, concrete, and rock materials. This versatile system supports a wide array of testing protocols, including compressive strength, splitting, bending, and static pressure elastic modulus tests. Designed for precision and durability, it serves as a powerful tool for engineering quality inspection, scientific research institutes, and metallurgical laboratories.

Technical Specifications

Test Force Range

600 kN

Minimum Force

3000 kN

Maximum Force

Primary Applications

- Engineering Quality Inspection
- Scientific Research
- Metallurgy
- Construction Material Testing

Supported Test Types

Compressive Strength, Splitting Test, Bending Test, Static Pressure Elastic Modulus

Features

System Highlights

Digital Control Panel • Hydraulic Loading System • Overload Protection • Emergency Stop