

Universal Testing Machine (UTM)

Model: SFUTM-2000CSIG | Capacity: 2000 kN (200 Ton)



Product Overview

The SFUTM-2000CSIG Universal Testing Machine is a high-performance, hydraulic servo-controlled system designed for precision tensile, compression, and bending tests. With a capacity of 2000 kN (200 Ton), it is ideal for testing steel, concrete, and various construction materials. The system ensures accurate results, reliability, and long service life.

Key Features

- Hydraulic Servo Controlled System
- Digital Display and Computer Control
- 2000 kN (200 Ton) Load Capacity
- High Precision Load Cell
- Dual Test Space for Tension and Compression
- Software-Based Data Recording and Report Generation
- Safety Protection and Overload Guard

Technical Specifications

Capacity:	2000 kN (200 Ton)
Control Type:	Hydraulic Servo / Computer Controlled
Accuracy:	±1% of Indicated Load
Frame Type:	Four-Column Heavy Duty
Crosshead Travel:	As per standard specimen size
Power Supply:	3 Phase, 380V AC
Display:	Digital + PC Interface
Origin:	China
Brand:	SF
Model:	SFUTM-2000CSIG

Applications

- Tensile Strength Testing of Steel and Metal
- Compression Testing of Concrete
- Bending and Shear Strength Evaluation
- Material Research Laboratories
- Construction Quality Control

Supplier Information

Company: RTCDHAKA

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Authorized Supplier of Testing & Laboratory Equipment.