

Product Name :
Electronic Universal Testing Machine

Product Code :
TEST5092RFQLAB-0001



Description :

Electronic Universal Testing Machine for Testing Lab Equipment Tender Suppliers India

Technical Specification :

Electronic range of UTM's are fast, accurate & simple to operate. In these machines load and displacement are displayed on the digital display unit or monitor in the respective engineering units. Digital display unit has RS 232/ USB connectivity to computer for real time transfer data to computer. When connected to computer online graph can be displayed on the screen. These machines are supported by windows based user friendly software which can store, retrieve readings as and when required.

Salient Features

Comply with various International and National standards .

Six pillar type Loading frame to have better stability.

Easy cross head movement on the two pillars to adjust the gap with easy operation for specimen as per requirement.

Easily changeable Grips for Tension test.

Start & Stop operation for transferring data from control unit to computer

Load Measuring Accuracy less than +1% of the measured value of Load in the Range from 2% -100% capacity

Displacement Measuring Accuracy less than +1% of the measured value of displacement

Online plotting of Load v/s Time, Displacement v/s time, Load v/s Extensometer and Load v/s Displacement graphs along with data display

Statistical analysis of the test results along with facility to export data to Excel

Safety features like over travel limit for central cross head, over travel limit for ram and over loading of the

system should be provided as standard in the machine.

The machine comprise of three main parts.

LOADING FRAME

HYDRAULIC PUMPING SYSTEM

ELECTRONIC CONTROL PANEL

We are a leading manufacturers of Electronic Universal testing equipment for a range of industries, including materials science testing lab. We offer full range of Electronic Universal testing equipment, including Electronic Universal testing kit, Electronic Universal testing machine, Electronic Universal testing tools, Electronic Universal test equipment, Electronic Universal test machines, Electronic Universal for Lab Testing Instruments. We are suppliers of materials testing tools and equipment for the construction industry. Our mission is to provide reliable, accurate, and easy-to-use Electronic Universal testing equipment that helps customers build better, safer, and more sustainable infrastructure.



Testing lab instruments India