

**Product Name :**  
Marshall Stability Tester Machine

**Product Code :**  
TEST5122RFQLAB-0003



#### Description :

Marshall Stability Tester Machine

#### Technical Specification :

Marshall stability tester is designed in strict accordance standards, and is designed to carry out Marshall stability testing for bituminous materials.

##### Main Features

This instrument allows users to set parameters, calibrate instruments, carry out automatic test control, automatic data collection and set a timer.

The control unit will collect stability and flow value samples to automatically judge the peak value.

The LCD touch screen displays the stability, flow value, curves, result and time.

Test effects are also intuitive.

100 groups of test data and test times are easily stored and retrieved as needed.

All procedures are automatically controlled.

The RS232 communication port ensures communication with the upper computer.

The data process, store, print and display is PC controlled, as are all test procedures.

This instrument also carries out manual lifting, lowering and stopping for a convenient use.

100mm sample clamp is in the standard accessory list for this instrument.

Users can also select from clamps listed below:

Sample clamp? 150mm, one piece

Sample clamp? 100mm and 150mm, one for each.

Maximum load: 50kN

---

Measuring range:  $\geq 40\text{kN}$   
Measuring bias:  $\pm 0.1\text{kN}$   
Overload protection: Automatically protect when load is over  $39\text{kN}$   
vertical deformation flow value?: Range  $0 \sim 20\text{mm}$ , bias  $\pm 0.05\text{mm}$   
Lifting rate for pressure machine:  $(50 \pm 5)\text{mm/min}$   
Communication port: RS232  
Power supply:  $\text{AC}220\text{V} \pm 10\% \sim 50\text{Hz}$   
Ambient temperature:  $0 \sim 60^\circ\text{C}$   
Dimension:  $600\text{mm} \times 380\text{mm} \times 840\text{mm}$   
Motor power:  $550\text{W}$

We are a leading manufacturers of Marshall Stability testing equipment for a range of industries, including materials science testing lab. We offer full range of Marshall Stability testing equipment, including Marshall Stability testing kit, Marshall Stability testing machine, Marshall Stability testing tools, Marshall Stability test equipment, Marshall Stability test machines, Marshall Stability 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 Marshall Stability testing equipment that helps customers build better, safer, and more sustainable infrastructure.



**Testing lab instruments India**