

Product Name :
Automatic Marshall Stability Test Machine**Product Code :**
LABENGINEERING-INDIA-CAT310006**Description :**

Automatic Marshall Stability Test Machine

Technical Specification :

The Automatic Marshall Stability Test Machine is supplied complete with:

- Load cell, 50 kn
- Linear potentiometric displacement transducer with bracket, 25 x 0.001 mm
- Hand wheel for manual control
- Breaking head, 4
- PC software
- Connection cable

Main Features :

- Automatically calculates flow and stability values
- Can make test with displacement and limited load control
- Real time display of test graph.
- CPU card with 32-bit Arm RISC architecture
- Permanent storage capacity up to 10000 test results.
- 4 analog channels, 2 channels are active for marshall test
- Ethernet connecting for computer interface
- 800x480 resolution 65535 color industrial touchscreen
- 4 main function keys
- Multi-language support

Programmable digital gain adjustment for load-cell, pressure transducers, strain-gauge based sensors, potentiometric sensors, voltage and current transmitters
1/256000 points resolution per channel
10 data per second sample rate for each channel
3 different unit system selection; kn, ton and lb
Real-time clock and date
Test result visualization and memory management interface
Remote connection through
USB flash disc for importing test results and for firmware
USB printer support for inkjet and laser printers (ask for compatible models)
Camera support for real-time video recording during test (ask for compatible models)
Free of charge PC software for the test control and advanced report generation



Engineering Lab Equipment India