

ASPHALT TESTING

MARSHALL STABILITY

The Marshall Test is used to determine the properties of a finished asphalt concrete surfacing structure mix to be used for construction of roads or pavements.

CIVILAB AUSTRALIA has developed a tried and proven system for undertaking Marshall Testing. The Triplex II is a stepper motor controlled digital 50kN machine and is ideally suited to Laboratory Marshall Testing.

The microprocessor based design provides accurate speed control to conform to the AS 2891 standard, and a rapid platen adjustment speed is also available.

The Breaking Head Stability Mould is manufactured to a very high standard in a non-corrosive material and accessories are available for Load and Flow measurement.

Automated Marshall Testing System using csClisp Software

Features

Microprocessor based design
Stepper motor control
LCD display wit h adjustable contrast
Large keys for UP, DOWN, STOP, FAST UP and FAST DOWN controls
Adjustable range from 0.01 mm/min to 50.8000 mm/min control mode
RS232 port included
Built in data logger
Live on screen display





