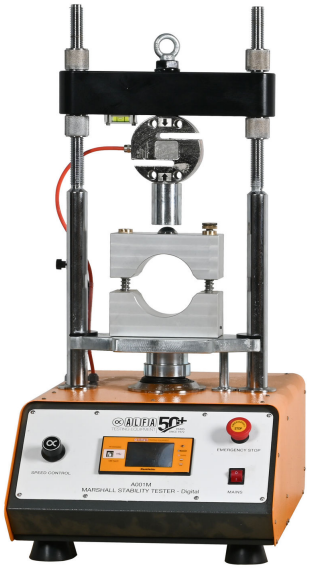
ASPHALT > MARSHALL STABILITY

MARSHALL STABILITY TESTING MACHINE (Digital)

Code : A001M



- Used to determine the stability of the bituminous mix materials, and the resistance against plastic deformation and flow value of the materials.
- Has a capacity of 50 kN and a loading rate of 2”/minute (50.8 mm/min).
- Fully Automatic and Digital Models are equipped with USB Port for computer connection to report the results quickly on PC.

STANDARDS

ASTM D1559 • EN 12697-34 • AASHTO T245

TECHNICAL SPECIFICATIONS

FULLY AUTOMATIC MODEL:

- Capacity : 50 kN
- 7" Touch Screen with PC Software for Reporting and Automatic Calculations & Corrections
- High Precision Load Cell
- Electronic Measure of Flow
- Peak Hold of load and Flow
- Load Rate: 50.8 mm/min (2”/ min)
- 220 - 240 V / 50 - 60 Hz

DIGITAL MODEL:

- Capacity : 50 kN
- Touch Screen Load/Flow Indicator with PC Software for Data Collection
- High Precision Load Cell
- Electronic Measure of Flow
- Peak Hold of load and Flow
- Equipped with TFT Indicator
- Load Rate: 50.8 mm/min (2”/ min)
- 220 - 240 V / 50 - 60 Hz

LOAD-RING MODEL:

- Capacity : 50 kN
- Equipped with Loadring and Dial Indicator
- Load Rate: 50.8 mm/min (2”/ min)
- 220 - 240 V / 50 - 60 Hz

SUPPLIED WITH

- Breaking Head (4")

ORDERING INFORMATION

Item Name	Item Code
MARSHALL STABILITY TESTER - Automatic	A001A05XU
MARSHALL STABILITY TESTER - Load Ring	A001L05XU
MARSHALL STABILITY TESTER - Digital	A001M05XU
BREAKING HEAD for MARSHALL STABILITY TEST - 4"	A001P001H
BREAKING HEAD for MARSHALL STABILITY TEST - 6"	A001P002H
INDIRECT TENSILE STRENGTH APPARATUS (Lottman Method)	A001P003H
ELECTRONIC BOARD (PCB) for A001A05XU	A001P004H
SPARE LOAD/DEFORMATION INDICATOR for A001M	A001P005H
SPARE MOTOR THREADED SHAFT for A001	A001P006H
SPARE MOTOR for A001	A001P007H
SPARE GEARBOX for A001	A001P008H