

# MARSHALL STABILITY TESTER

Code : A001



- 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   | Code      |
|--|-----------|
| MARSHALL STABILITY TESTER, AUTOMATIC - TFT           | 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 |
| CONTROLLING BOARD for A001A05XU                      | A001P004H |
| SPARE LOAD/DEFORMATION INDICATOR for A001M           | A001P005H |
| SPARE MOTOR THREADED SHAFT for A001                  | A001P006H |

**OTHER PHOTOS**

