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**Product Name :**  
Marshall Stability Test Apparatus

**Product Code :**  
SCHOOL-BTM720003



**Description :**

Marshall Stability Test Apparatus

**Technical Specification :**

The Marshall Stability Test Equipment is used by contractors, testing laboratories engineers, highway departments, and other government agencies to test the stability of bituminous samples. It is designed for measuring resistance to plastic flow of cylindrical specimens of bituminous paving mixture loaded on the lateral surface. The machine can deliver measurement data for use with hot mixture consisting of asphalt or tar and aggregate up to 25.4 mm maximum size. The equipment has a bench top loading frame with a screw-driven modifiable crosshead. Marshall Apparatus Consists Of: Robust construction 50KN capacity Rate of travel 50.8mm/min Safety cut-off switch It consists of body housing, a geared screw jack and motor drive mechanism suitable for operation on 230 V, 50Hz, Single Phase, A.C. supply. MARSHALL LOAD FRAME 1 No. Breaking Head Stability Mould, with a dial gauge ( having 25mm travel and 0.01mm least count), for flow measurement 1 No. Compaction Mould, Steel cylindrical 3 Nos. Compaction Hammer, satisfies BS 598. The hammer has a 4535 g sliding weight with a free fall of 457 mm 2 Nos. Base Plate 3 Nos. Extension Collar 3 Nos. Compaction Pedestal, Manual Operation, Comprising a steel plate capped on a wooden post. A Mould Clamp is fitted to the top of the plate . 1 No. Load Transfer Bar 1 No. Paper Discs, Non absorbent, 11 cm diameter pack of 100 No. 1 Pkt.

## School Educational Instruments

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