



Marshall Stability Tester

Code: [45-6829/02](#)

Product Group: [Marshall Stability Tester](#)

Compact size takes up little counter space in the lab. Push-button operation controls movement of load screw. Indicator lights show when unit is running and when test limit or maximum travel is reached.

The Marshall Stability Tester quickly and accurately measures the resistance to plastic flow of bituminous mixtures, in accordance with ASTM D-6927 and AASHTO T-245 testing standards.

With operator convenience in mind, the machine features push-button operation with indicator lights to show when the unit is in operation and when the platen has reached its limit or point of maximum travel.

110 V, 60 Hz, 1Ph

Standards

ASTM D6927, AASHTO T245

Specification

Frame Capacity	10,000 lbf. (44 .5 kN) maximum.
Proving Ring	up to 10,000 lbf. (sold separately)
Controls	Push-button up/down/stop with running and limit indicator lights.
Motor	3/4 h.p., reversible.
Speed	2" (50.8 mm) per minute.
Travel	2.5" (64 mm) maximum.
Clearances	10" (254 mm) between uprights, 7-1/2" (191 mm) between platen and load piston.
Overall Dimensions	14 " w. x 23 " d. x 40" h. (35 6 x 584 x 1,016 mm).
Housing	14 " w. x 23 " d. x 11 " h. (35 6 x 584 x 279 mm).
Weight	Net 189 lbs. (86 kg); Shpg. 236 lbs. (107 kg).

Accessories



4" Lottman Breaking Head

Code: [45-6860](#)



4" Marshall Breaking Head

Code: [45-6855](#)



Asphalt Flow Indicator with Brake - English

Code: [45-6892](#)



Asphalt Flow Indicator with Brake - Metric

Code: [45-6894](#)



Proving Ring 10,000 lbf Capacity

Code: [PR-100](#)