

Product Name :
Sample Ejectors

Product Code :
LIM-CAT-L0044-00005



Description :

Sample Ejectors

Technical Specification :

Sample Ejectors

Combination Sample Ejectors quickly and easily extrude compacted soil or asphalt specimens from 102mm and 152mm. Soil-Density or Marshall molds. Adapter ring accessories allow soil samples from 51, 64, or 76mm diameter Shelby tubes to be extruded.

A 53.4 kN capacity hydraulic jack with 146mm stroke is mounted in a robust three-column reaction frame constructed of plated steel. Molds are positioned vertically over the piston on a load platform that prevents the emptied mold from falling back over the jack. The frame opening is adjustable for mold lengths up to 279mm. Specimens longer than 125 mm are extracted by repositioning the Adapter Ring after piston travel. The spring-loaded piston automatically returns to the start position when the release valve is opened. Adapter Rings are quickly changed with two wing-nuts, and Extruder Discs are secured to the top of the piston.

Included Items or Accessories: Adapter Ring and Extruder Disc Sets for combination Sample Ejector, hydraulic jack with handle

Capacity: 12,000lbf(53.4kN)

Product Dimensions: 9.5 x 10 x 24in (241 x 254 x 610mm), WxDxH

Adapter Ring and Extruder Disc Sets for Sample Ejectors

Laboratory instruments manufacturers India

