

Product Name :
One-Dimensional Consolidator

Product Code :
LIM-CAT-L0044-00016



Description :

One-Dimensional Consolidator

Technical Specification :

One-Dimensional Consolidator

A loading frame of 20Kg/cm² capacity with a loading yoke and lever arm (lever ratio 1:10) complete with the counter balancing adjustments.

A fixed ring consolidation cell for a 60mm diameter 20mm thick specimen, complete with two porous stones, pressure pad cutting ring and an acrylic tube, water reservoir with tubing and connectors is provided .

It also includes a dial gauge of 0.002mm*5 mm travel, a set of weights to give a stress intensity of 10Kg./cm² on a 60mm diameter specimen, comprising of 7*0.05Kg./cm², 5*0.1Kg./cm², 6*0.2Kg./cm², 6*0.5Kg./cm² and 5*1Kg./cm².

It comprises of three units mounted on a single frame.