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### **Product Name :** One-Dimensional Consolidaton

### Product Code : LIM-CAT-L0044-0001



## **Description**:

**One-Dimensional Consolidaton** 

## **Technical Specification :**

One-Dimensional Consolidaton

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 nd 5\*1Kg. /cm2.

It comprises of three units mounted on a single frame.



# Laboratory instruments manufacturers India