

Order Code - 23246711.9 Motorized liquid limit device (Casagrande)



## **Technical Specifications:-**

The apparatus should contains a brass pan, which would be use to accommodate soil specimens, base should be made from fine vulcanite, an impacting device, that is to say, a cam, which is used to set the distance between the pan and the base at 1 cm, a calculator and a groove handler. It should use to determine the liquid limit of the soil, to classify the soil, to provide soil consistency and plastic index needed in design and construction. It should be determine the moisture content at which clay soils pass from a plastic to a liquid state. It helps in the classification of soil when comparing the potential properties of soil material., Standards should be BS 1377:2, ENV 1997-2, ASTM D4318, AASHTO T89, Electric motor as power, Falling frequency of the disc:120hit/min. In fall frequency of the disc: 120 strikes/min, Embedded a strike counter, Require documents, Warranty: 1 (One) year with services, Manufacturers Authorization Letter with contact details, ISO Certificate and Catalog should be submitted, Installation, Testing and Commissioning should be performed by manufacturers certified engineers (certificates must be submitted along with the tender) .Mandatory Required is Installation , Testing , Commissioning and User Training of Staffs performing complete experiment, Installation, Testing and Commissioning should be performed by manufacturers certified engineers (certificates must be submitted along with the tender. including Operation training.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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