

LIQUID LIMIT DEVICE - CASAGRANDE METHOD

ASTM D4318 - BS 1377:2 - AASHTO T89

Used to evaluate the relationship between the moisture percentage of a soil sample and the number of blows required to close a groove made into the soil and therefore to determine when a clay soil changes from a plastic to a liquid state.

Unit consists of brass cup, cam mechanism, carriage and crank mounted on a wooden base.



MANUAL TYPE

Hand-operated liquid limit machine features mechanical revolution counter attached to the shaft to register the number of drops in the liquid limit cup.

SPECIFICATIONS:

Product Code	: BSO-201/1
Complete with Grooving Tool made of brass /	
Dimensions	: 120x140x110 mm
Weight	: 3 Kg

MOTORIZED TYPE

Motorized liquid limit machine gives uniform testing with greater degree of accuracy. Unit is comprised of manual liquid limit machine with geared motor to give proper operating speed and automatic counter. Machine is attached to metal plate with rubber feet. Includes grooving tool and gauge block.

SPECIFICATIONS:

Product Code	: BSO-201/2
Power Supply	: 220V 1PH 50Hz Dimensions: 140x170x110 mm
Weight	: 4.5 Kg