

Product Name :
Liquid Limit Device Motorized

Product Code :
CHINAELABC2690018



Description :

Liquid Limit Device Motorized

Technical Specification :

Liquid limit is the water Content at which soil passes from zero strength to an infinitesimal strength, hence the true value of liquid limit cannot be determined.

A premium quality liquid limit device with counter tools.

For determination purpose liquid limit is that water content at which a part of soil, cut by a groove of standard dimensions, will flow together for a distance of 1.25cm under an impact of 25 blows in a Motorized liquid limit apparatus.

Soil at the water content has some strength which is about 0.17N/cm. sq. (17gms/sq.cm.) and content soil just passes from liquid state to plastic state.

Also, these tools are made available in various sizes and shapes.

Specifications:

It consists of a brass cup bed held on an adjustable bracket.

Material is brass and Fiber.

Motorized versions 4kg

It has the voltage of 220v.

The cup can be adjusted for a fall of 1cm and can be raised and dropped on a rubber base of standardized hardness by cam action.

Complete with one casegrande grooving tool, one ASTM grooving tool and a height gauge block.

Motor gear give approx. 120 RPM.

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