



SOIL

Liquid Limit Device (Casagrande)

PRODUCT CODE

NT-S2020 Manuel Liquid Limit Device

NT-S2120 Motorised Liquid Limit Device
220 V 50 Hz, 1 ph.

NT-S2125 Metal Grooving tool ASTM

STANDARDS

ASTM D4318; BS 1377:2;
AASHTO T89

SPECIFICATIONS

The liquid limit device is used to determine the moisture content at which clay soils pass from a plastic to a liquid state. Defined as a point where two halves of a soil sample flow together when dropped 25 times in a specified manner using a Liquid Limit machine. The device consists of: removable brass cup, cup adjustment crank, blow counter, metal grooving tool and hard plastic base complies with the related standards.



Manuel Model

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

Motorised Model

Motorized liquid limit device 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 a counter. Machine is attached to metal plate with rubber feet. Includes grooving tool and gauge block



Metal Grooving Tool