



Motorized Liquid Limit Device

Code: [24-0441/02](#)

Product Group: [Motorized Liquid Limit Device](#)

- Motorized for greater uniformity of test procedure.
- Mechanical counter automatically records number of cup drops.
- Includes ten precision molded Plastic ASTM Grooving Tools.
- Optional Grooving Tool available for testing to AASHTO standards.

The Motorized Liquid Limit Device eliminates many human variables in classification testing. It allows the operator to more closely duplicate test results on the same soil. The unit incorporates a totally enclosed gear motor system which drives the liquid limit device and mechanical counter assembly.

Supplied complete with ASTM Grooving Tools, the Motorized Liquid Limit Device is ideal for use in any soils laboratory.

Standards

ASTM D4318, AASHTO T89

Further Information

110vAC, 60 Hz, 1Ø.

Specification

Counter	Mechanical; records number of cup drops.
Cup	Spun brass; pin and slot mounting.
Base	Molded hard rubber.
Cam	Molded, self-lubricating plastic.
Dimensions	8-1/2" w. x 15 " d. x 7-1/2" h. (216 x 381 x 191 mm).
Weight	Net 14 -1/2 lbs. (6.6 kg).

Accessories



Casagrande Grooving Tool Aashto

Code: [24-0461](#)

Spares/Consumables



ASTM Plastic Grooving Tools

Code: [24-0451](#)



ASTM Slider and Pin Cup Holder Assembly

Code: [24-0435/12](#)



Brass Cup

Code: [24-0435/10](#)

Alternatives



Liquid Limit Device

Code: [24-0435](#)



Liquid Limit Device with counter

Code: [24-0437](#)