

Product Code

UTS-0200B	Manual Liquid Limit Device (Casagrande), BS
UTS-0202A	Manual Liquid Limit Device (Casagrande), ASTM-AASHTO
UTS-0202E	Manual Liquid Limit Device (Casagrande), EN, ISO
UTS-0210B-T	Motorized Liquid Limit Device (Casagrande), BS, 220-240V, 50Hz, 1ph
UTS-0212A	Motorized Liquid Limit Device (Casagrande), ASTM-AASHTO
UTS-0212E-T	Motorized Liquid Limit Device (Casagrande), EN, ISO
UTS-0215A	Metal Grooving Tool and Gauge Block, ASTM
UTS-0215E	Metal Grooving Tool and Gauge Block, EN, ISO
UTS-0216A	Plastic Grooving Tool, ASTM
UTS-0217B	Plastic Grooving Tool, BS
UTS-0218EH	Brass Grooving Tool, AASHTO, EN ISO
UTS-0220A	Resilience (Rebound) Tester, ASTM
UTS-0221EH	Resilience (Rebound) Tester, AASHTO, EN ISO, TS 1900-1
UTS-0225A	Spare Brass Cup, for ASTM, AASHTO, TS 1900-1 Models
UTS-0225E	Spare Brass Cup, for EN ISO Model

Models for 220-240V 50 Hz, 1 ph.	UTC-0212A-T
Models for 110-120V 60 Hz, 1 ph.	UTC-0212A-N
Models for 220-240V 60 Hz, 1 ph.	UTC-0212A-K

Standards

ASTM D4318; BS 1377:2; AASHTO T89; ISO 17892-12:2018/Damd;
EN ISO 17892-12: 2018 / prA1

The UTEST Manual and Motorized Liquid Limit Apparatus (Casagrande) are used to determine the moisture content at which clay soils pass from plastic to liquid state.

The Devices consist of an adjustable crank and cam mechanism, a blow counter and a removable brass cup fitted on the base. Different models with the same shape but with different base and cup weights are available according to the required specifications. Manual and Motorized versions are available.

The grooving tools which differ according to the preferred test standard should be ordered separately.



UTS-0200B with UTS-0216



UTS-0210B



	Manual	Motorized
Dimensions	150x200x130 mm	200x280x160 mm
Weight (approx.)	2 kg	4 kg