

## DATA SHEET

### Liquid Limit (Casagrande Devices)



22-T0031/E

#### General description

Used to determine the moisture content at which clay soils pass from a plastic to a liquid state.

Comprises: removable brass cup, adjustable crank and cam mechanism, blow counter, and base. Different versions are available conforming to the various Standards in use. They are identical in shape and differ, generally, from the type of base and weight of the cup. Furthermore all versions are available either manually or motor operated. The grooving tools, which also refer to the different Standards, are not included and have to be ordered separately.

- Weights approx.:
  - Standard versions 2 kg
  - Motorized versions 4 kg

#### Standards

- BS 1377:2
- ASTM D4318
- NF P94-051
- EN 17892-12

## DATA SHEET



22-T0030/E

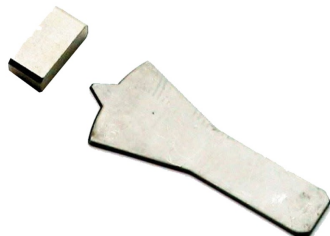


22-T032/AP



22-T0032/P

## DATA SHEET



22-T0032/AE



22-T0033, 22-T0034/1



Liquid limit device, 22-T0030/AE

## Products

### 22-T0030/AE

Casagrande limit liquid device, hand operated model. Conforming to EN 17892-12, ASTM D4318, AASHTO T89

### 22-T0030/E

Liquid limit device with counter BS model.

### 22-T0031/AE

## DATA SHEET

Motorized Casagrande limit liquid device, conforming to EN 17892-12, ASTM D4318, AASHO T89. 230V/50Hz/1Ph  
**22-T0031/AEY**

Motorized Casagrande limit liquid device, conforming to EN 17892-12, ASTM D4318, AASHO T89. 220V/60Hz/1Ph  
**22-T0031/AEZ**

Motorized Casagrande limit liquid device, conforming to EN 17892-12, ASTM D4318, AASHO T89. 110V/60Hz/1Ph  
**22-T0031/E**

Motorised liquid limit device BS model. 230V, 50Hz, 1ph.

## Accessories and consumables

### **22-T0032**

Grooving tool - BS -  
**22-T0032/AE**

Metal grooving tool for Casagrande apparatus conforming to ASTM D4318 and EN 17892-12  
**22-T0032/AP**

Grooving tool ASTM and EN, plastic, pack of 10  
**22-T0032/P**

Grooving tool BS, plastic pack of 10  
**22-T0033**

AASHTO - UNI Grooving tool  
**22-T0034**

Spare brass cup  
**22-T0034/1**  
Roughened cup