



CODE GT2138 Hand operated
POWER 230
WEIGHT 3 kg (Hand operator)

CODE GT2303 Motor operated
POWER 50-1
WEIGHT 4,5 kg (Motor operated)



CASAGRANDE METHOD FOR LIQUID LIMIT

STANDARDS

BS 1377:2, UNE 7377, NF P94-051, UNI 10014, AASHTO T89, ASTM D4318

DESCRIPTION

Used to evaluate the relationship between the moisture percentage of a soil sample and the number of blows required to close a groove made into the soil and therefore to determine when a clay soil changes from a plastic to a liquid state. The instrument is available in two versions:

- Hand operated through crank (left or right side)
- Motor operated at 120 drops/min speed, ensuring better uniformity and accuracy

TECHNICAL SPECIFICATIONS

The unit comprises a removable brass cup which through a cam device drops on a bakelite base (or hard rubber base)

EQUIPMENT

Supplied complete with drops counter, but without grooving tool which has to be ordered separately

ACCESSORIES

GT2904	Rough Brass Cup with central smooth band 10 mm wide, as requested by NF P94-051 Standard, used for soils having low plasticity
GT2305	Grooving tool, to UNI 10014 - AASHTO T89 Specifications
GT2306	Grooving tool,, to ASTM D 4318 Specifications
GT2307	Grooving tool, to NF P94-051-1 Specifications
GT2308	Grooving tool, to BS 1377:2 Specification

SPARE PARTS

GT2309	Brass cup. (ASTM, BS, UNI, UNE, AASHTO)
GT2310	Chromed cup (NF P94-051-1)
GT2311	Coupling piece between cup and device, hand operated models
GT2312	Coupling piece between cup and device, motor operated models