S196N
CLEGG HAMMER - IMPACT SOIL TEST

STANDARD: ASTM D5874

High quality genuine Clegg Impact Soil Tester manufactured under license to Dr. Clegg Pty Ltd (the original inventors).
This apparatus is used to obtain an indication of the degree of compaction of soil. Recorded valves can be directly correlated to the CBR test method. User can quickly enable/disable the readout unit to calculate the 4th drop %CBR following Dr. Clegg's revised and updated equation with inter-drop CIV check TREND algorithm.

MAIN FEATURES

- Well-proven and stable components.
- Easy to use, no set-up is required.
- Back lit highly readable alpha numeric display.
- Optionally fitted Bluetooth with PC Software to allow data transfer of CIV, %CBR, time and data of up to 10000 drop tests.

Lightweight and sturdy aluminum framed transit and storage case is provided.

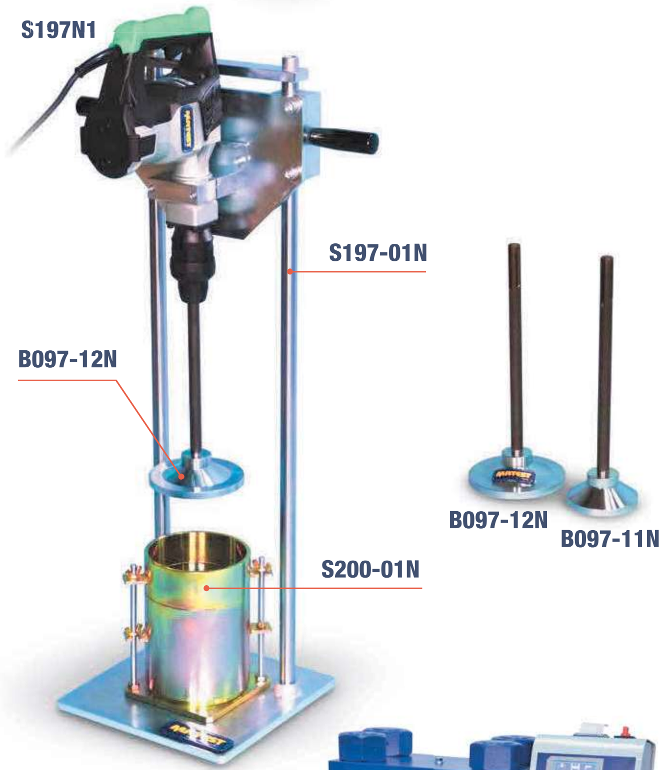
Dimensions: 710x130x130 mm
Weight: 6.2 kg approx.

S197N1
VIBRATING COMPACTION HAMMER

STANDARDS: EN 12697-9, 12697-10, 12697-32, 13286-4
BS 1924:2, BS 1377:2

It provides an alternative method for the compaction of soil samples in the determination of dry density/moisture content relation (called Proctor), unconfined compressive strength of stabilized soils and CBR tests. This hammer is also used for the compaction of asphalt in the percentage refusal density (see p. 101) and for compacting concrete cube or beam samples.
Supplied without tampers and support frame which must be ordered separately.

Power supply: 230V 1ph 50-60Hz 720W
Dimensions: 105x430x270 mm
Weight: 6 kg approx.



ACCESSORIES

S197-01N SUPPORTING FRAME for vibrating hammer.
The sliding mass has a total weight (including hammer and tamping foot) of 37 kg as requested by EN Spec.
Steel made, plated against corrosion.

Dimensions: 500x320x1100 mm
Weight: 75 kg approx.

B097-11N SMALL TAMPING FOOT, 102 mm diameter.
Complete with shank.

B097-12N CBR AND PROCTOR LARGE TAMPING FOOT, 146 mm diameter. Complete with shank.

COMPRESSIVE STRENGTH OF UNBOUND, HYDRAULICALLY BOUND AND SOIL-CEMENT MIXTURES

STANDARDS: EN 13286-41, EN 12390-4

A compression machine with suitable measuring range (0-250/500 kN) is used for compression tests on soil-cement cylindrical mixture specimens. The cement (see p. 384...387) or concrete (see p. 220...256) machines are suitable to perform this test.