

UNIVERSAL AUTOMATIC COMPACTOR

BE 20

The described motor-driven mechanical compactor is a specialized piece of equipment designed for soil compaction testing in laboratories, offering significant improvements over manual methods. Used for compaction and penetration tests, including California Bearing Ratio (CBR) tests, in soil testing laboratories. Electrically operated, eliminating the labor-intensive hand compaction process, saving time. Motor-driven, with a rammer that travels across a 100 mm or 150 mm diameter mould. The mould rotates in equal steps on a stable base for uniform compaction. Circular-faced, 50 mm diameter. Adjustable weight: 2.6 kg or 4.9 kg. Adjustable to 310 mm or 450 mm. Number of blows per layer can be preset at the start of the test. Operates on 220V, 50 Hz, single-phase AC supply. This equipment enhances efficiency and consistency in soil compaction testing, making it suitable for standard laboratory procedures, including CBR tests. If you need further details.

STANDARD FOLLOWING

IS 2720 (Part 7 and 8), ASTM D558, D559, D560, D698, D1557; AASHTO T99, T134, T135, T136, T180



BALAJI ENTERPRISES