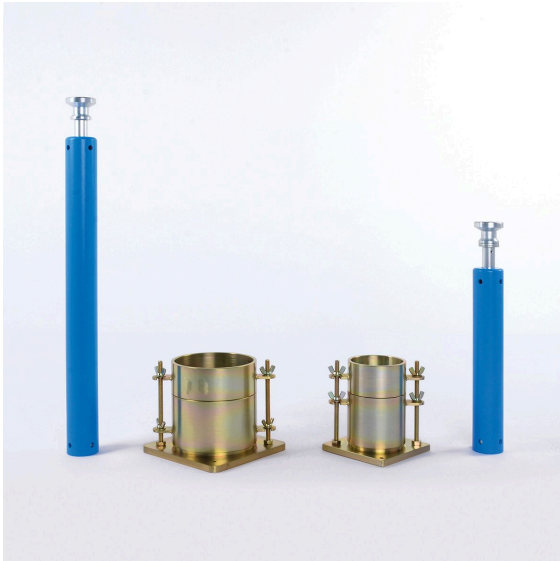




EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

JODHPUR MINI COMPACTOR WITH RAMMER



Purpose:

Used for determining the relationship between the moisture content and density of compacted soil.

Construction Details of Mould:

- The moulds include collar, mould body and base plate.
- It will be made of Mild steel having capacity of 300 ML
- The mould will be fitted with a detachable base plate and removable extension collar.
- The internal surface of the mould will be smooth.
- Complete with our own test certificate.
- Internal diameter of mould : 79.8 mm
- Weight of the rammer : 2.5kg
- Falling height of rammer : 250 mm
- Compaction Mould 60 mm High 50 cm² in Cross - Sectional Area 79.8 mm in Dia
- Collar 30 mm high
- Base plate 2.5 kg Dynamic Ramming Tool (2.5 kg DRT)
- It consists of a 2.5 kg drop weight which falls freely through a height of 250 mm
- Hammer Guide consists of a cylindrical metal tube of 50 mm Diameter and 435 mm Height
- The combined height of the Foot , Rod and Knob of the Rammer is about 550 mm
- Total mass is 2.6 kg with the Rammer resting on the base plate without a Specimen

Technical Specification

- Base Plate : 125 x 125 x 20 mm
- compaction mould : 92 mm Dia x 60 mm

•collar	: 92 mm Dia x 33 mm
•Tamping Tool - Foot	: 48 mm Dia x 70 mm
•Tamping Tool - Rod	: 21 mm Dia x 450 mm
•Tamping Tool - Knob	: 48 mm Dia x 70 mm
•Hammer Tool Rammer	: 48 mm Dia x 550 mm
•Hammer Guide	: 49 mm ID x 60 mm OD x 441 mm

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