

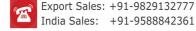
Order Code - 22236206.2 **Mechanical Soil Compactors**



Specifications:-

- The Compactor Can Be Used With HMA-110 & HMA-111 4in (102mm) ID Molds, 5.5lb (2.5kg) Weight With 12in (305mm) Drop. The HM-530 Also Accommodates HMA-116 & HMA-117 6in (152mm) ID
- Molds Using Either The Standard 5.5lb (2.5kg) Weight With 12in (305mm) Drop Or The Modified 10lb (4.5kg) Weight With 18in (457mm) Drop.
- The Standard 2in (51mm) Hammer Can Be Replaced By One Of The Same 3.14in² Areas, But With A Pie-Shaped Face To Cover The Entire Sample Surface With 6in Molds.
- The Hammer Lift Compensates The Hammer Drop For Soil Thickness In Themold During Compaction.
- The Free-Fall Hammer Adjusts Easily From 5.5, 10lb By The Addition Of A Surcharge Weight HM-530 Mechanical Soil Compactor Includes A 2in (51mm) Round, 5.5lb (2.5kg) Hammer, A 10lb Pie-Faced Hammer For Use With 6in Molds, And A Surcharge Weight To Increase Total Hammer Weight To 10lbs (4.5kg). 4in (102mm) And 6in (152mm) Standard Compaction Molds And A Digital Automatic Counter With Start/Stop Switching Are Also Included.
- Electronic Safety Interlock Automatically Shuts Down Operation If The Door Is Opened HM-531 Mechanical Soil Compactor For California Method 216 Is Similar To HM-530, But Is Supplied With 2in (51mm) Round 10lb Hammer, Required Piston, And Rod.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.



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IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.















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- HMA-119 Relative Soil Compaction Mold For California Method 216 Is 2.875x16in (73x406mm), IDxh
- Improves Accuracy, Ease Of Use, Reliability, And Safe Operation
- Eliminates Strenuous And Repective Manual Operatrion Of Compaction Hammers
- Uses 4in (102mm) Or 6in (152mm) Molds
- Included Items:
 - 1. Mechanical Soil Compactor (115V/60Hz Or 230v/50hz)
 - 2. 5.5lb Hammer
 - 3. 10lb Hammer
 - 4. Surcharge Weight
 - 5. 4 And 6in Molds
 - 6. Digital Automatic Counter
 - 7. Mechanical Soil Compactor For California Method 216
 - 8. (115V/60Hz Or 230V/50Hz)
 - 9. 10lb Hammer

Accessories:

- 1. 4in Soil Density Mold Sets For Compacting Soil Samples
- 2. 6in Soil Density Mold Sets For Compacting Soil Samples
- Mold Safety Cage Adds Protection From Rotating Mold Assembly For HM-530 Models
 Only HMA-411 Must Be Factory Installed At The Time Of Order
- 4. HMA-135 Stainless Steel Straight Edges For Trimming And Leveling Specimens Hma-121 Mechanical Compactor Calibration Cylindersare Lead Cylinders Available As Replacement Cylinders For Calibration Hma-120 Mechanical Soil Compactor Calibration Kit Is Ordered Separately And Required To Fully Comply With ASTM D2168 Method B Requirements And Includes Lead Deformation Apparatus, A Micrometer, And Fifty Lead Cylinders.
- 5. HMA-119 Relative Soil Compaction Mold Used For Soil Compaction Test For California Method 216

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Export Sales: +91-9829132777 India Sales: +91-9588842361



