



### 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 3.14in<sup>2</sup> 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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- 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
  3. 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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