

Function

Examines moisture-density relationship of soils.

Testing Standards

ASTM D-698, 1557; AASHTO T-99, 180



Models/Specifications

Set includes:

- CN-404 Standard Compaction Mold, $1/30$ cu.ft. mold dimension 4"i.d.x4.584" (101.6x116.4mm); base plate 6"x6"x1/2"thick (152x152x13mm.)
- CN-414 Standard Compaction Hammer, 2"dia.(50.8mm); 5-1/2 lbs.(2.49kg) 12"(305mm)drop; guide sleeve machined steel tubing with integrally spun end cap;air pressure release holes.
- CN-405 Modified Compaction Mold, $1/13.33$ cu.ft. mold dimension 6"i.d. x 4.584" h.(152.4x116.4mm) base plate 8"x8"(203x203mm).
- CN-415 Modified Compaction Hammer, 2"dia.(50.8mm); 10 lbs.(4.5kg) 18"(457mm)drop; guide sleeve machined steel tubing with integrally spun end cap;air pressure release holes.
- CN-838 Straight Edge, 12"(300mm) steel.
- CN-995 Mixing Spoon.
- CN-840 Mixing Trowel.
- P-85 Spatula, 4".
- P-90 Trimming Knife.
- P-103 Sample Ejector.
- LT-607 Mixing Pan, 18"x18"x3"deep.
- LT-605 Aluminum Pan, 10"diameter x 2"deep.
- LT-30 Moisture Can, 3 oz.
- G-10 Plastic Wash Bottle, 500 ml.