

CONCRETE TEST HAMMER

The concrete test hammer is used to carry out nondestructive tests on concrete specimens, and gives an immediate indication of the compressive strength of the concrete using the supplied calibration curve. The hammer produces an impact energy of .225 mkg and has a capacity range of approximately 1400 to 8000 psi. The hammer is supplied with calibration chart, strong plastic container, and an abrasive stone.



MODELS	DESCRIPTION	STANDARDS
C7821	CONCRETE TEST HAMMER, SCHMIDT	ASTM C-805
C7827	CONCRETE TEST HAMMER, METRIC	
C7823	CONCRETE TEST HAMMER, MANUAL	

ACCESSORIES	DESCRIPTION
C7828	CALIBRATION ANVIL
C7829	EXTRA RUBBING STONE

SOIL CEMENT COMPACTION MACHINE

The soil cement compaction machine is used for laboratory preparation of 2.8" (71mm) dia x 5.6" (142mm) high compressive strength specimens of soil cement. The specimens are formed using the **C7921** preparation mold assembly. The mold assembly is furnished with a 2.8" x 9" seamless steel mold and a 6" mold extension with collar, machined top and bottom pistons, two 1/16" thick aluminum separating disks and a spacer clip. The soil cement compaction machine has a controlled dropping-weight device of 15 lb. (6.8 kg) for striking the top piston.

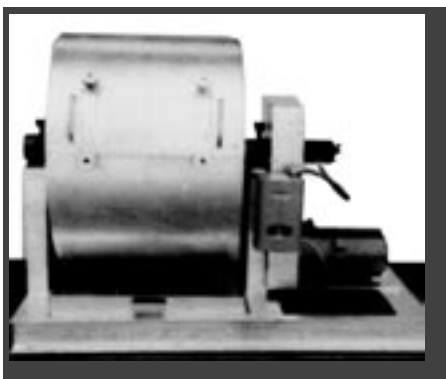


MODELS	DESCRIPTION	STANDARDS
C7925	SOIL CEMENT COMPACTION MACHINE	ASTM D-1632, D-1633

ACCESSORIES	DESCRIPTION
C7921	PREPARATION MOLD ASSEMBLY
C7923	TAMPING ROD, STEEL 1/2" X 20"
C7928	CAPPING FIXTURE
C7955	SCRATCH BRUSH

LOS ANGELES ABRASION MACHINE

The L.A. abrasion machine is used to test crushed rock, slag, and gravel for their resistance to abrasion. The unit has a welded steel drum that has a 28" I.D. and is 20" long. The drum and the frame are welded to ensure strength and have a tight fitting cover and gasket. The drum is rotated at 30-33 RPMs by a 1 hp motor that is run through a gear reduction unit. The control panel has start, stop, and reset buttons. There is a manually set counter that stops the rotation at a preset number of revolutions. The drum can be turned by hand for ease in loading. The unit is furnished with a catch pan and 12 steel balls.



MODELS	DESCRIPTION	STANDARDS
C8101	LA ABRASION MACHINE, 110V / 60 Hz	ASTM C-131, C-535 AASHTO T-96
C8102	LA ABRASION MACHINE, 220V / 50 Hz	
C8103	LA ABRASION MACHINE, 230V / 60 Hz	

ACCESSORIES	DESCRIPTION
C8121	STEEL BALLS, PER DOZ