

HAND COMPACTION SET



The **B9171** compaction pedestal features an adjustable guide that fits the handle of the hammer. The guide holds the axis of the compaction hammer perpendicular to the base of the mold assembly during compaction. The set includes the compaction pedestal with steel plate hammer, a 4" compaction mold, a compaction mold holder, a compaction hammer, a hammer support and rod and an adjustable guide.

MODELS	DESCRIPTION	STANDARDS
B9171	HAND COMPACTION SET	ASTM D-1559 / AASHTO T-245

ACCESSORIES	DESCRIPTION
B9101	4" MOLD FOR NON ROTARY BASE

CONSTANT TEMPERATURE WATER BATH

These water baths are fully insulated and are constructed from stainless steel. They are furnished complete with stirring motor, thermometer, thermometer holder, 3-wire cord and grounding plug. However, the **B9195** and **B9196** are also furnished with a cooling coil. Temperature range is ambient to 212° F with a stability of ±5° F. The inside dimensions are 14" X 16" X 8-1/2" deep. The outside dimensions are 18" x 16" x 15" high.



MODELS	DESCRIPTION	POWER
B9191	CONSTANT TEMPERATURE WATER BATH	110V / 60 Hz
B9192	CONSTANT TEMPERATURE WATER BATH	220V / 50 Hz
B9195	CONSTANT TEMPERATURE WATER BATH W/ COOLING COIL	110V / 60 Hz
B9196	CONSTANT TEMPERATURE WATER BATH W/ COOLING COIL	220V / 50 Hz

ASPHALT PERMEAMETER



The Asphalt Permeameter is designed to perform the Florida DOT test procedure (FM 5-565) to measure the permeability of compacted asphalt paving mixtures. The specimen is placed inside a metal cylinder and held in place by expanding discs. The cylinder has a rubber inner membrane that is pressurized to push against the outer edge of the sample, filling the voids and eliminating flow down the side of the core. The sample is then saturated from the bottom. 500 cc of water from a manometer is then allowed to flow through the sample while being timed with a stopwatch readable to 0.1 second or better. A sink drain or other means to collect the water flow through the sample is required. The Permeameter also features a compact design which is easily transported to job sites. A built-in vacuum/air hand pump is used for applying membrane pressure while a gauge indicates the pressure being generated. The unit also includes a 500 cc monometer with 15 ft. of 1/4" tubing and saddle valve for hook-up to existing copper water line. DIM 8" x 11" x 49" w/ manometer, 14 lbs.

MODELS	DESCRIPTION	STANDARDS
B9993	ASPHALT PERMEAMETER, 4"	PS-129-01
B9995	ASPHALT PERMEAMETER, 6"	

ACCESSORIES	DESCRIPTION
B9996	REPLACEMENT MEMBRANES, 6/PK