

## AGGREGATE WASHER

The **C9151** Durability Washing Vessel is a flat bottomed, straight-sided cylindrical vessel used for determining the durability of aggregates. The **C9721** & **C9722** Aggregate Washer is ideal for vigorous agitation of samples without loss of any part of the sample or water. Since the vessel is motorized, the inconsistencies of the manual operator are virtually eliminated. The samples are automatically washed to remove clay and other fines passing through a #200 sieve. The stainless steel drum (11" dia. x 13" h) has a tilting mechanism with lever for locking in four angle positions to flush out washed samples. Also furnished with the vessel is a water connection and valve. The **C9721A** is a smaller version aggregate washer which has a unique stainless steel drum (9" dia. x 10-3/4" h) which can be removed for weighing the sample. The smaller size also allows placement on a counter top next to a sink drain.



C9721



C9721A

MODELS	DESCRIPTION	STANDARDS
C9151	DURABILITY WASHER VESSEL	ASTM C-117, D-1140 AASHTO T-11
C9721	AGGREGATE WASHER, 115V / 60 Hz	
C9722	AGGREGATE WASHER, 230V / 50 Hz	
C9721A	AGGREGATE WASHER, TABLE TOP, 115V / 60 Hz	

ACCESSORIES	DESCRIPTION
G1292	#200 BRASS SIEVE

## SAND EQUIVALENT TEST SET

The sand equivalency test set is used to show the relative proportions of fine dust or clay like materials in soils or aggregates. It is also used to perform California method 217 and the production of plastic fines in aggregates. The set is furnished complete with a carrying case, 4 graduated plastic cylinders, weighted foot, irrigator, siphon, solution, measuring can, stopper and funnel. This test set is used for the SHRP method.



MODELS	DESCRIPTION	STANDARDS
C9154	SAND EQUIVALENT TEST SET	ASTM D-2419 / AASHTO T-176

ACCESSORIES	DESCRIPTION
C9155	SOLUTION, 1 PINT
C9156	SOLUTION, GALLON
C9157	FOOT ASSEMBLY
C9158	GRADUATED CYLINDER
C9159	IRRIGATING TUBE

## SAND EQUIVALENT SHAKER

These sand equivalency shakers are used along with the sand equivalency test set to perform equivalency tests. The manual shaker (**C9161**) consists of a carriage with a tube holder mounted on spring steel straps. Also included is a stroke indicator and counter mounted on one end. The oscillating action can be started and maintained by hand. The motorized sand equivalency shaker (**C9165**) provides a consistent and repeatable oscillation, eliminating variations from one operator to the next. The unit has a throw of 8" and operates at 175 cycles per minute. Hand knob with built in spring holds the cylinder and stopper in place. A built-in timing circuit controls the operating time from 45 seconds to 10 Minutes. This shaker is also used with the SHRP method.



C9161



C9165 & C9166

MODELS	DESCRIPTION	STANDARDS
C9161	SAND EQUIVALENT SHAKER, MANUAL	ASTM D-2419 AASHTO T-176
C9165	SAND EQUIVALENT SHAKER, 110V / 60 Hz	
C9166	SAND EQUIVALENT SHAKER, 220V / 50 Hz	