

POTENTIAL REACTIVITY CHAMBER



The **C8651** is used for determining potential alkali reactivity of aggregates (chemical method) when used with high alkali cements. The chamber is constructed of stainless steel 2" dia x 2-1/4" high (51mm dia x 57mm) and is fitted with an airtight cover. The capacity of the unit is 50-75ml.

MODELS	DESCRIPTION	STANDARDS
C8651	POTENTIAL REACTIVITY CHAMBER	ASTM C-289

ORGANIC IMPURITIES TEST SET

This set is used for the approximate determination of the presence of organic matter in sands for mortar or concrete and to serve as a warning that further tests may be needed. The sand is poured into a bottle, then a Sodium Hydroxide solution is added. After 24 hours, the color of the sand is compared with a color chart. The set consists of 6 graduated 16 oz. bottles, a color standards chart, and a 1 lb. container of Sodium Hydroxide pellets.



MODELS	DESCRIPTION	STANDARDS
C8801S	ORGANIC IMPURITIES TEST SET	ASTM C-40 / AASHTO T-21

ACCESSORIES	DESCRIPTION
C8802	BOTTLE, GRADUATED, 16 OZ
C8804	COLOR STANDARDS CHART
C8808	SODIUM HYDROXIDE PELLETS, 1 LB

SCRATCH HARDNESS TESTER

The scratch hardness tester is used for determining the percentage of soft particles in coarse aggregates by the scratch hardness test method. Particles are scratched with a brass rod and those on which a groove is made separated and termed soft. The percentage of soft particles is determined by their weight compared with the weight of the total sample. Apparatus is essentially the Federal Highway Administration type. The tester has a support stand with guides and 1/16" (1.6mm) dia. brass rod with a rounded point inserted into the steel plunger. The plunger is mounted on the support stand, which allows the plunger to lower and raise freely. The overall weight of brass point and plunger weight is 2 ±0.1 lbs. The tester is furnished with one extra brass scratch rod.



MODELS	DESCRIPTION	STANDARDS
C9055	SCRATCH HARDNESS TESTER	ASTM C-235 / AASHTO T-189

ACCESSORIES	DESCRIPTION
C9056	EXTRA POINTS, 10/PKG