

**SLAKE DURABILITY
APPARATUS**



AGGREGATE

Slake Durability Apparatus



PRODUCT MODEL

AG1410	Slake Durability Apparatus, 220 V 50-60 Hz
AG1410/110	Slake Durability Apparatus, 110 V 60 Hz
AG1410/02	Pair of Mesh Drums

PRODUCT STANDARDS

Standards	ASTM D4644
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INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TIC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product name	Slake Durability Apparatus

Slake Durability Apparatus

DESCRIPTION

Slake Durability Test Apparatus has been developed to assess the deterioration of rocks over a period of time when subjected to water immersion. The rock samples are dried and then submitted to wear stress inside a drum which is rotated into water. The test is performed different times and the wear is given by the loss in weight of the sample.

This Apparatus consists of a motorized drive unit which is mounted on a baseplate and which can rotate two or four drums at a speed of 20 r.p.m. The tank assemblies are filled with water to a level 20 mm below the drum axis. The test drums are manufactured from 2.00 mm mesh, 140 mm dia. x 100 mm long. A digital timer automatically stops the motor after the preset time. The equipment is supplied complete with two drums with tanks, and it can accept two additional drums.

TECHNICAL SPECIFICATIONS

Technical Specifications	
Drum Mesh No	2 mm
Drum Dia	140 mm
Drum Height	100 mm
Dimensions	1200x160x400 mm
Weight (approx.)	18 kg



TM TEST MAK
MATERIAL TEST EQUIPMENTS

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