

**Product Name :**  
Slake Durability Test Apparatus

**Product Code :**  
TEST5048RFQLAB-0005



**Description :**

Slake Durability Test Apparatus

**Technical Specification :**

This apparatus is used to assess the resistance offered by a rock sample to weakening and disintegration when subject to drying and wetting in a slaking fluid, usually water. The equipment meets the essential requirements of and comprises the following  
A motor drive with reduction gear mounted on a base board and capable of rotating four drum assemblies at a constant speed of 20 rev/min approximately.

The motor drive is totally enclosed in a hinged cover for quick accessibility to the drive for test set up. An operating switch is provided in the cover.

Two test drums made of brass wire mesh, with one end closed and having a removable cover on the other end. It has suitable couplings for mounting in the perspex water troughs. The drums are 140 mm in diameter and have an unobstructed length of 100 mm.

Two perspex water troughs, accommodate one test drum each. These drums carry quick couplings on either end which are in turn coupled with

couplings of the motor drive. The troughs allow 40 mm unobstructed clearance below the test drum. A water level mark is provided in each water trough 20 mm below the axis of rotation of the drum.

Suitable for operation on 220 v, 50 hz, single phase supply.

We are a leading manufacturers of Slake Durability Test Apparatus testing equipment for a range of industries, including materials science testing lab. We offer full range of Slake Durability Test Apparatus testing equipment, including Slake Durability Test Apparatus testing kit, Slake Durability Test Apparatus testing machine, Slake

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