

**Product Name :**  
Concrete Impermeability Test Apparatus

**Product Code :**  
CHINAELABC2650052



**Description :**

Concrete Impermeability Test Apparatus

**Technical Specification :**

The test is performed clamping the specimen – cubic, cylindrical or prismatic of length of edge, or diameter not less than 150 mm – between two flanges with special circular gaskets.  
This apparatus is used to determine the depth of penetration of water under pressure in the concrete specimens. The permeability is determined on cement mortar and concrete specimens, either cast in the laboratory or obtained by cutting out cores from existing structures.  
The design of concrete mix aims at maximum durability for the conditions prevailing at the site where it is to be used ability to resist the flow of water through, is one of the important durability characteristics.