

Product Name :
Concrete Permeability Test Apparatus

Product Code :
ASTConcrete-0015



Description :

Concrete Permeability Test Apparatus

Technical Specification :

This apparatus is used to determine the depth of penetration of water under pressure in the concrete specimens. 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. 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. 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 Permeability test is carried out as per the standard IS:3085 and US Bureau of Reclamation.

Models available:

- o Concrete Permeability Apparatus 3 cell model for 100 mm cube.
- o Concrete Permeability Apparatus 3 cell model for 100 mm cylinder.
- o Concrete Permeability Apparatus 3 cell model for 150 mm cube.

- o Concrete Permeability Apparatus 1 cell model for 150 mm cylinder.
- o Concrete Permeability Apparatus 1 cell model for 300 mm cylinder.
- o Concrete Permeability Apparatus 3 cell model for 150 mm cube as per DIN Std



Astra Scientific

www.astrascientific.com, **Email:** info@astrascientific.com

Address: K-88, 20th Street, Annanagar, Chennai, India – 600040 **Phone:** +91-8860605265