Product name:	Product code:
Air Enterainment Meter	Concrete0007



Description

Air Enterainment Meter

Technical specification

Air Enterainment Meter Air Enterainment Meter from Civil Mechanical Laboratory India

Air content of fresh concrete is normally measured, by the use of a special air meter, to assess whether the concrete contains the required amount of air. Air Enterainment Meter for Civil Engineering from Laboratory Equipment Manufacturers India - This would be measured when air’s entrapment or entrainment is required by the concrete design. The method uses the principle of replacing the air in a known volume of concrete with water, the volume of which can then be measured.

Description And Specifications

The apparatus consists of a pressure tight flanged cylindrical measuring bowl of specified volume in accordance with size of aggregate to be tested. The bowl is fitted with a removable flanged conical cover assembly with the help of a airtight sealing gasket. The conical cover has an air valve and a pet cock for bleeding off the water. A transparent cylindrical stand pipe, which is graduated in air content, is fixed to the conical cover assembly.

Pressure is applied to the specimen with the help of pressure bulb and the pressure is recorded on the pressure gauge which is mounted on the stand pipe. The whole assembly is mounted on a flat base.

NAUGRA®

Civil Laboratory Equipment Manufacturers and Suppliers India Civil Lab Exportrs India

Email us at: export@civilmechanicalindia.com