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## Permeability Appartus (Three Cell Model)

ZI 2063

Standards:IS 3085, DIN 1048

Specification:

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The concrete permeability apparatus comprises of a mild steel cell of Square/Round cross-section mounted on a stand and a pressure chamber is connected to the cell through copper tubing and T-connector mounted on the stand with sleeve packed valve and rubber hose pipe with end connections. The cell assembly consists of one base plate and one top plate connected to nozzles.

The pressure chamber is fitted with a pressure regulator which helps in regulating the pressure from 0-15kg/cm sq. Gauge is for indicating the pressure in the cell. A foot pump and a pressure tube is supplied to develop pressure in the chamber.

The apparatus is supplied with a measuring cylinder 500cc to measure percolated quantity to water.

Note:

1. Pressure can also be applied; by a pressure air line or by a compressor (2 HP capacity), can be supplied at an extra cost.
2. Model available for 6, 9, 12, 18 cells permeability also.

