

**Purpose:**

To study the permeability characteristics of all type of soil samples (For both Re-molded as well as undisturbed specimen) under different conditions of Laboratory as well as in the field.

Set up consists of following parts and accessories:

- Gunmetal mould 100mm dia x 127.3mm height x 1000ml volume, with collar of 100mm dia X 60mm high (as per IS:11209 - 1985)
- Drainage base plate
- Drainage cap
- Metallic clamping ring
- Two porous stone for base and cap
- Dummy plate
- Air release valve
- Rubber tube of 3 meter length
- Pinch cock for rubber tube
- Over head tank made of G.I. sheet with six outlet at bottom and inlet port on top (For constant head test)
- With a set of three glass stand pipes approximately 6mm, 10mm and 20mm diameter x 1 meter length mounted on a wooden board
- The end of the glass tube is serrated to connect rubber tube of 3 meter length with pinch cock.
- Compaction device

Note: Specifications are subject to change.