

Product Code

- UTS-1300B Constant Head Permeability Set, BS, for Ø 80 mm(nominal) Transparent Plastic Cell
UTS-1301B Constant Head Permeability Set, BS, for Ø 120 mm(nominal)Transparent Plastic Cell
UTS-1302B Constant Head Permeability Cell, BS, 80 mm (nominal) dia. Transparent Plastic Body
UTS-1303B Constant Head Permeability Cell, BS, 120 mm (nominal) dia. Transparent Plastic Body
UTS-1305B Wooden Stand with 3 Manometer Tubes
UTS-1308 Constant Level Water Tank, 7 L.
UTA-0645 Tamping Rod Ø 8x300 mm

Standards

BS 1377:5

The UTS-1300B and UTS-1301B Constant Head Permeability Set are used to study the behaviour of soil, relatively coarse-grained soil such as sands and gravel, in its natural conditions with respect to water flow.

Two models are available according to cell dimensions. UTS-1302B cell has 3 pressure points and UTS-1303B cell has 12 pressure points (6 pointst for take-off and 6 points blanked-off)

UTS-1305B Wooden stand is fitted with 3 glass manometer tubes each being 1000 mm long.

UTS-1308 Constant Level Tank 7 L, made of transparent plastic, is used to provide constant water level in the manometer tubes.

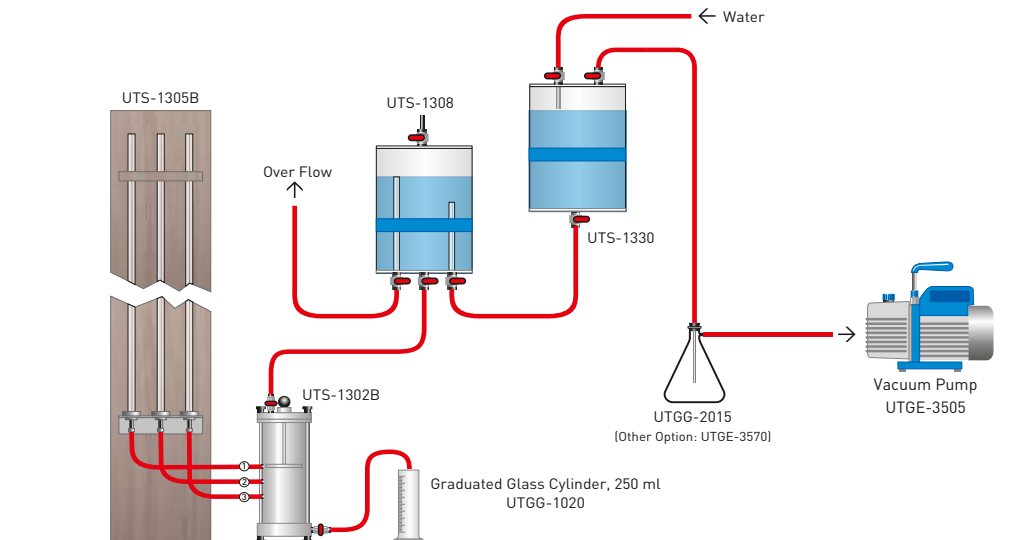
Optional Equipment For De-Airing Water and Tamping Rod should be ordered separately.



Product Code	Dimensions	Weight (approx.)
UTS-1302B	140x220x420 mm	4 kg
UTS-1303B	180x250x640 mm	7 kg
UTS-1305B	220x70x1700 mm	6 kg
UTS-1308	200x300x250 mm	3 kg
UTS-0645	Ø 8x300 mm	0,50 kg

The Constant Head Permeability Sets are supplied complete with;

- Ø 80 mm or Ø 120 mm Permeability Cell (with 2 pcs. aluminum plates and 2 pcs. wire gauzes)
- Constant Level Water Tank (UTS-1308)
- Wooden Stand with 3 manometer tubes (two pcs. for UTS-1301B)
- 3 m Hose (UTGP-1140)



Constant Head Permeability Test with De-Airing Water System