

Product Code

UTS-1334A	Falling Head Permeability Cell, ASTM, 80 mm (nominal) dia. with transparent plastic body
UTS-1336A	Falling Head Permeability Cell, ASTM, 120 mm (nominal) dia. with transparent plastic body
UTS-1343A	Falling head permeability cell, ASTM, 63 mm (2.5") dia. with metal body.
UTS-1344A	Falling head permeability cell, ASTM, 76 mm (3.0") dia. with metal body.
UTS-1345A	Falling head permeability cell, ASTM, 114 mm (4.5") dia. with metal body.
UTS-1346A	Falling head permeability cell, ASTM, 152 mm (6") dia. with metal body.
UTS-1347A	Falling head permeability cell, ASTM, 229 mm (9") dia. with metal body.
UTS-1324	Wooden Stand with 4 Manometer Tubes

Standards

ASTM D 2434

Falling Head Permeability Cells are used to study the behaviour of soil, particularly finegrained soils such as clay-like or silty soils, with respect to water flow.

The Cells include a spring incorporated into top cap to apply 5-10 lbs. force against screen to prevent soil density changes and also have an transparent plexy or metal body and anodized aluminium upper and lower plates.

The UTS- 1324 Wooden Stand is fitted with 4 glass Manometer Tubes of each 1500 mm long with inside diameters of about 21 mm, 12 mm, 5 mm and 3.5 mm. All tubes have connection valves.

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

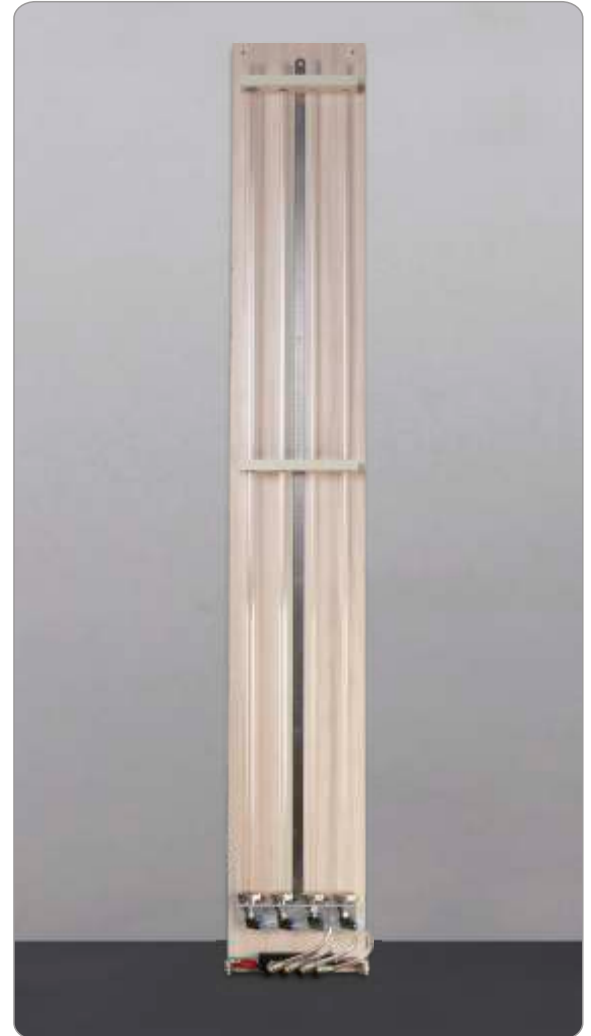
Falling Head Permeability Cells are supplied complete with;

- Perforated plates and No.100 screen (each 2pcs.).

Product Code	Dimensions	Weight (approx.)
UTS- 1334A	450x450x350 mm	15 kg
UTS- 1336A	300x300x350 mm	7 kg
UTS- 1343A	200x200x350 mm	5 kg
UTS- 1344A	250x250x350 mm	7 kg
UTS- 1345A	300x300x350 mm	8 kg
UTS- 1346A	350x350x350 mm	10 kg
UTS- 1347A	400x400x350 mm	10 kg
UTS- 1324	230x100x1700 mm	7 kg



UTS-1343A



UTS-1324