

Product Code

UTS-1500 Pinhole Test Apparatus, Ø 33 mm
ID UTS-1504 Pinhole Test Apparatus, Ø 44 mm
ID UTS-1308 Constant Level Water Tank, 7 L.

Standards

BS 1377:5; ASTM D4647; TS 1900-2

Water flowing through fine-grained soils with high sodium content makes them highly erodible.

The UTS-1500 and UTS-1504 Pinhole Test Apparatus are used

for

evaluating the erodibility of clay soils by flowing water through a small hole that is drilled through the compacted specimen.

The apparatus consist of a cylindrical plexiglass body (container) fitted top cap with a water inlet and the base cap with an outlet connection, a plastic nipple, a plastic centering guide, a wire punch (1.0 mm), a stand to support the apparatus with 1100mm scale and standpipe tube(Ø4mm IDx6mm OD), four pcs wire mesh, 1,5m pvc tubing with a valve, 10ml, 25ml and 50 ml graduated glass measuring cylinders and an anvil with a tamper (fit with the body of ordered apparatus).

Constant level water tank (UTS-1308) and de-airing water equipment should be ordered separately.

If required, different inner diameter plexiglass bodys with caps can be produced.

Product Code	UTS-1500	UTS-1504
Dimensions	150x200x1200 mm	50x100x50 mm
Weight (approx.)	4 kg	1 kg

