



PRODUCT CODE

NT-S0016 Falling Head Permeability Test Set

STANDARDS

BS 1377:5

SPECIFICATIONS

A falling head permeability test is a laboratory test performed to determine the water permeability of soils. This test is used to understand the water flow rate in soils and the effects of soil properties on water movement. The falling head permeability test aims to determine the hydraulic conductivity coefficient (k) of soils. Hydraulic conductivity indicates the soil's ability to conduct water and is a critical parameter for water movement, drainage, and stability analyses in geotechnical engineering. The Falling Head Permeability Cell is constructed of steel with an inner diameter of 100 mm. The set consists of a wooden stand with a manometer tube, a water overflow tank, permeability cell inner dia 100 mm and a plastic hose.

