

## PERMEABILITY-FALLING HEAD TEST MODEL NO – SL-GT-029, MAKE – LABTEK, ORIGIN – INDIA



### As Per IS 2720 (Part XBII)- 1966 BS 1377; EN DD ENV 1997-2; ASTM D2434; AASHTO T215

This equipment is used for testing the permeability of granular soils (sands and gravels). The specimen is formed in a permeability cell and water is passed through it from a constant level tank. Take-off points located along the sides of the permeability cell are connected to three manometer tubes mounted on a panel complete with a metre scale. Water passing through the specimen is collected and measured, either for a specific quantity or over a period of time. The reduction of head is noted from the variation of water level in the manometer tubes. Comprising three glass tubes of constant bore, metre scale and connecting tubing for cell pressure take-off points, all mounted on a free-standing panel. Manufactured from transparent plastic with attachment for wall mounting. The inlet, outlet and overflow pipes are fitted to the base of the tank and can be adjusted for height within the tank. Supplied complete with connecting tubing.