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Product Name :
Permeability Tank

Product Code :
LBNY-0005-103000110



Description :

Experiments:

Flow under a sheet pile and determination of critical seepage force at which piping occurs
Flow through an earth dam with and without a toe drain
Draw down in horizontal flow (simulation of ground water flow into a river or well)
Determination of seepage beneath a structure
Construction of flow nets and determination of coefficient of permeability
General studies of seepage and drainage
Seepage flow under an impermeable dam
Flow through a porous medium
Determination of uplift pressures on structures such as building foundations.

Technical Specification :

Nominal Internal Tank Dimensions: 1800 mm or 1500 mm between mesh screens x 600 mm high x 180 mm width
Net dimensions and weight: 2450 mm x 700 mm x 1500 mm and 230 kg
Packed dimensions and weight: 4.14 m³ and 430 kg.

Laboratory Instrument India

