



STONE INSTRUMENTS

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MI.GE-1003 Cross Permeability Test Apparatus

Permeability of a Geotextile must be substantially greater than that of the protected soil, so that water can pass freely from the soil through the fabric without build up of hydro static pressure. A high value of the permeability of the geotextile also infers that partial clogging will not reduce the permeability. The constant head test is carried out using a head of 50 mm of water.

Technical Specifications:

Flow of water	Cross to sample
Specimen Diameter	100 mm
Maximum Pressure On sample	300 KPA
Maximum Height of Water	30 cm
Diameter of porous end piece	100 mm
Deformation Accuracy	0.01 mm
Pressure Method	Dead weight type

