



MILESTONE INSTRUMENTS

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MI .GE-1006 In-Plane Permeability Test Apparatus

This test is necessary for drainage application. The permeameters can be of parallel flow or radial flow type. In either case, flow occurs along the plane of the permeameter. In the apparatus, flow occurs radially outwards, from a central hole to the periphery of a circular specimen which is having size of 100 mm. The transmissivity is defined as the volumetric rate of flow per unit width of geotextile and unit hydraulic head.

Technical Specifications:

Flow of water	In plane to sample
Specimen Diameter	100 mm
Maximum Pressure On sample	300 KPA
Deformation Accuracy	0.01 mm
Diameter of porous end piece	100 mm
Maximum Height of Water	30 cm

