



# MILESTONE INSTRUMENTS

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## **MI.GE-1004I** **Water Permeability (Constant Head)**

These test methods cover procedures for determining the hydraulic conductivity (water permeability) of geotextiles under standard testing conditions, in the uncompressed state. The system analyzes the rate of water flow through the specimen as a function by means of a two cylinder- system.

Measurement results are presented on the scale numerically, which is the velocity at a hydraulic height difference of 50 mm.

### **Technical Specification:**

| Measuring Principle          | Method of Vertical Flow (Without load) |
|------------------------------|--|
| Specimen Area Tested         | 50 mm                                  |
| Overall diameter of specimen | 63 mm                                  |
| Thickness of sample          | 1-10 mm                                |
| Related standard             | BS ISO 11058                           |