



## GE-TE-FLOW

The GE-TE-FLOW Permeameter is a fully automatic, computer-controlled instrument for testing the water permeability of geotextiles, fleeces and related materials. In conformity with EN ISO 11058, it operates by the falling head method, measuring normal to the specimen plane and without a load applied.

### Specifications

#### Dimensions

Height: 860 mm

Width: 440 mm

Depth: 340 mm

#### Weight

28 kg

#### Power requirements

230 VAC

#### Measurement principle

Falling head method (without load applied) with vertical flow

#### Diameter of specimen area tested

67,8 mm

#### Overall diameter of specimen

75 mm

#### Range of specimen thickness

0,1...10 mm

#### Zero Correction

Automatic



### Performance features

- Falling head method, using two cylinder systems and pressure sensor
- Very low water consumption
- Automatic temperature compensation, zero correction and end value adjustment
- Fully automatic instrument control and data acquisition at optimized time intervals by PC and Windows software
- Documentation of the hydraulic altitude difference equation for the rms adjustment curve of  $h(v)$
- Immediate displaying of the measurements results