

## Permeameter



A **Permeameter** is used to establish the permeability of soil for irrigation and drainage systems, well pumping, subsidence investigations, predicting the spread of polluting fluids, soil improvement and maintenance advice.

**For measuring saturated permeability (horizontal or vertical) of undisturbed soil samples in sample rings**

### Advantages

- Gives accurate information on the presence of disturbed soil layers which might prevent a speedy outflow of precipitation
- Establishes the correlation between permeability and other soil properties such as porosity, granular composition etc.
- Gives vertical and horizontal permeability
- Can be supplied for 5 to 25 soil sample rings
- Is available as an open or closed system.

### Accessories

- Filter cartridge for closed system
- Glass burette with stop cock (graduation 1-40ml, length 49cm or 51.5cm)
- Plastic syphon
- Ring holder for soil sample rings - 53 and 60mm
- Double sieve disc for soil sample rings
- Filter cloth 140 - 150 micron, dim. 90 x 135cm.

### Specifications

- Open or closed system
- Suitable for 5, 10 or 25 soil samples
- Suitable for soil sample rings diameter 53 and 60mm.