

## FALLING HEAD PERMEAMETER

STANDARDS: CEN ISO/TS 17892-11

Used to determine the permeability of fine-grained soils such as clay-like or silty soils.

The specimen is confined within the permeameter which is connected to the manometer tube filled with water.

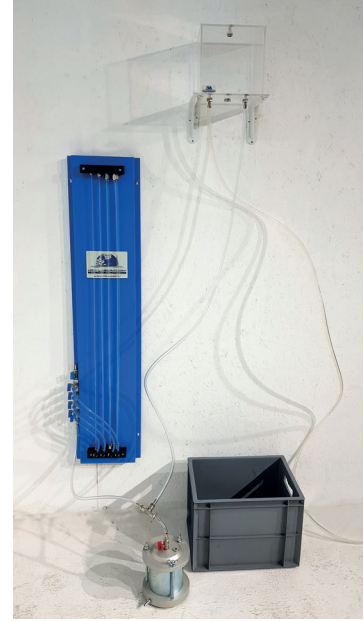
The sample must be completely saturated with water before the test, and the operator will check the rate of fall of the water in the tube passing through the test specimen.

The Falling Head Permeability Cell is manufactured from plated steel with an inside diameter of 100 mm.

The Stand, comprising 4 pieces Ø4, Ø5, Ø6, Ø8 mm x 1,5 m long Glass Manometer Tubes, Rubber Tube and Connectors.

The Soaking Reservoir Tank is used for containing the permeability cell during the test.

Falling Head Permeameter Set is supplied complete with Ø100 mm Falling Head Permeability Cell, Stand with 4 pieces Manometer Tubes, Water Tank, Soaking Reservoir Tank, Steel Ruler, Rubber Tube and Connectors.



HR-S5820

### Technical Specifications:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-S5820	Falling Head Permeameter Set, Ø 100 mm	32x70x170	15

### Spare Parts & Accessories:

Product Code	Product Name	Dimensions (cm)	Weight (kg)
HR-S5820/1	Falling Head Permeability Cell, Ø 100 mm	Ø10x13	3
HR-S5820/2	Stand with 4 pieces Manometer Tubes	23x10x170	7
HR-S5820/3	Water Tank	35x35x35	2
HR-S5820/4	Soaking Reservoir Tank	32x32x25	4
HR-S5820/5	Rubber Tube	---	---
HR-S5820/6	Connectors	---	---
HR-G0478	Steel Ruler	100	---



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