



**FALLING HEAD PERMEABILITY  
SET**

**SOIL**

## FALLING HEAD PERMEABILITY SET



### PRODUCT MODEL

S4400	Falling Head Permeability Set
S4400/01	Wooden Stand with 4 Manometer Tubes and 3 m Hose
S4400/02	Falling Head Permeability Cell 100 mm dia.
S4400/03	Soaking Reservoir Tank

### STANDARDS

Standards	BS 1377   ASTM 46-47
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### INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TİC. PAZ. İTH. İHR. LTD. STİ
Country of Origin	TURKEY
Product Name	Falling Head Permeability Set

## FALLING HEAD PERMEABILITY SET

### DESCRIPTION

The Testmak S4400 Falling Head Permeability Set is used to study the behaviour of soil, particularly fine grained soils such as clay-like or silty soils, with respect to water flow. The Falling Head Permeability Cell is produced from plated steel with an inside diameter of 100 mm. The Wooden Stand is fitted with 4 glass Manometer Tubes of each 1500 mm long with inside diameters of about 21 mm, 12 mm, 5 mm and 3.5 mm. All tubes have connection valves. The Soaking Reservoir Tank is produced from plated steel with an over-flow tube and is used for containing the permeability cell during the test. De-Airing tank with in -let and a flow outlet Connection and Single Stage Vacuum Pump Should be ordered separately.

The S4400 Falling Head Permeability Set is supplied complete with;

- S4400/01 | Wooden Stand with 4 Manometer Tubes and 3 m Hose
- S4400/02 | Falling Head Permeability Cell 100 mm dia.
- S4400/03 | Soaking Reservoir Tank

De-Airing Water should be ordered separately.

### TECHNICAL SPECIFICATIONS

Dimensions	240x100x1500 mm
Weight (approx.)	14 kg





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