

Plate Load Test Set



SOIL

## Plate Load Test Set



### PRODUCT MODEL

S4220/200	Plate Load Test Set, 200 kN Capacity
M2550/400	Plate Load Test Set, 500 kN Capacity

### PRODUCT STANDARDS

Standards	ASTM D 1194   ASTM D 1195   ASTM D 1196   BS 1377
-----------	---

### INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TIC. PAZ. ITH. IHR. LTD. STI
Country of Origin	TURKEY
Product name	Plate Load Test Set

## Plate Load Test Set

### DESCRIPTION

The TESTMAK S4220/200 and S4220/500 Plate Loading Test Sets are performed for the determination of the bearing capacity of a soil in-situ on road constructions, foundations, road subgrades, airport and highway pavements. A wide range of plate bearing test equipment are available, together with many accessories according to the different Standards and specific enduser needs. All test sets supplied complete with 1,5 m long flexible hose with quick release coupling.

**The S4220/200 Plate Bearing Test Set 200 kN is supplied complete with:**

- Datum Bar - 2.4 m long
- Piston Assembly 200 kN capacity, for Plate Load Bearing Test Sets
- Hydraulic Hand Pump, 700 bar.
- 25 mm travel x 0.01 mm digital dial gauges with dial supports
- Loading Plate Ø 300 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 450 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 600 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 760 mm for for Plate Load Bearing Test Sets

**The S4220/500 Plate Bearing Test Set 500 kN is supplied complete with:**

- Datum Bar - 2.4 m long
- Piston Assembly 500 kN capacity, for Plate Load Bearing Test Sets
- Hydraulic Hand Pump, 700 bar.
- 25 mm travel x 0.01 mm digital dial gauges with dial supports
- Loading Plate Ø 300 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 450 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 600 mm for for Plate Load Bearing Test Sets
- Loading Plate Ø 760 mm for for Plate Load Bearing Test Sets/

### TECHNICAL SPECIFICATIONS

Product Code	S4220/200	S4220/500
Dimensions	650x600x350 mm	850x850x350 mm
Weight	130 kg	180 kg



**TM TEST MAK**  
**MATERIAL TEST EQUIPMENTS**

Telephone : +90 312 395 36 42  
Fax : +90 312 395 36 01

Website : [www.testmak.com](http://www.testmak.com)  
E-Mail : [info@testmak.com](mailto:info@testmak.com)

Koca Sinan Industrial Sites 1183 Street No:  
40 06370 OSTIM / ANKARA / TURKEY