

In-situ CBR Test
Apparatus



SOIL

In-situ CBR Test Apparatus



PRODUCT MODEL

S4170 In-situ CBR Test Apparatus

PRODUCT STANDARDS

Standards ASTM D883 | D3668 | BS 1377:4, 1924 | AASHTO T193 | CNR UNI 10009 | NF P94-078

INFORMATION

Manufacturer	TESTMAK INS.LAB.MAK.SAN.VE TIC. PAZ. ITH. IHR. LTD. STI
Country of Origin	TURKEY
Product name	In-situ CBR Test Apparatus

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DESCRIPTION

The Testmak S4170 In-situ CBR Test Apparatus is used to determine quickly and efficiently the bearing capacity of soils on road constructions, foundations, road subgrades. Load is applied through a mechanical jack and handwheel. Upper beam can be adjusted in height. Conversion Frame is used to convert the IN-situ CBR test to a mechanical laboratory CBR test machine. Conversion Frame is should be ordered separately.

S4170 In-situ CBR Test Apparatus consists of the following equipment;

- 50 kN capacity mechanical jack with ball seating (S4170/01)
- 50 kN capacity load ring(G355/L50)
- Analog penetration dial gauge (30 mm travel x 0.01 mm) with Adjustable dial gauge holder (G290/03)
- CBR Penetration piston(S4170/02)
- Set of extension rods (2 pcs. 102 mm, 1 pcs. 305 mm and 1 pcs. 610 mm length) (S4170/03)
- Datum bar assembly with two stands (S4170/04)
- 2.5 kg annular surcharge weight (S4640/05)
- 4.54 Kg slotted surcharge weight (S4640/06)
- 9,08 kg slotted surcharge weight (S4640/07)
- Vehicle Bracket (S4170/05)
- Wooden carrying case(S4170/06)

TECHNICAL SPECIFICATIONS

Dimensions	250x1650x250 mm (case)
Weight	55 kg



TM TEST MAK
MATERIAL TEST EQUIPMENTS

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