



S131 KIT
Unconfined compression tester

STANDARDS: ASTM D2166 / AASHTO T208 / BS 1377:7
This hand-operated tester, utilized both on site and in laboratory, applies the load by a handwheel and strength is read on a proving ring 200 kg. capacity.
The apparatus can test samples up to dia. 80 mm. x 200 mm height.
The S131KIT tester comprises:

- S221** Conversion frame
- S221-01** Mechanical jack 50 kN capacity
- S370-02** Load ring 2 kN capacity
- S131-II** Upper+lower compression platens with accessories
- S376** Dial gauge 10 x 0,01 mm
- S212-03** Dial gauge holder

Dimensions: 380x460x1380 mm
Weight: 68 kg



S131 KIT

S210 KIT
CBR loading machine, hand operated, field model

STANDARDS: ASTM D1883 / AASHTO T193 / BS 1377:4
NF P94-078 / CNR UNI 10009
The load is applied through a mechanical jack with handwheel. The upper beam can be adjusted in height.

The S210KIT machine comprises:

- S221** Conversion frame
 - S221-01** Mechanical jack 50 kN capacity
 - S370-10** Load ring 50 kN capacity
 - S212-01** CBR penetration piston
 - S376** Dial gauge 10 x 0,01 mm
 - S212-03** Dial gauge holder
- Dimensions: 420x370x1180 mm
Weight: 65 kg approx.



S210 KIT

NOTE:
The machines described in this page include some common component (like for ex. the mechanical jack mod. S221-01). It is therefore possible to combine these components for different machines, with some economical advantage.

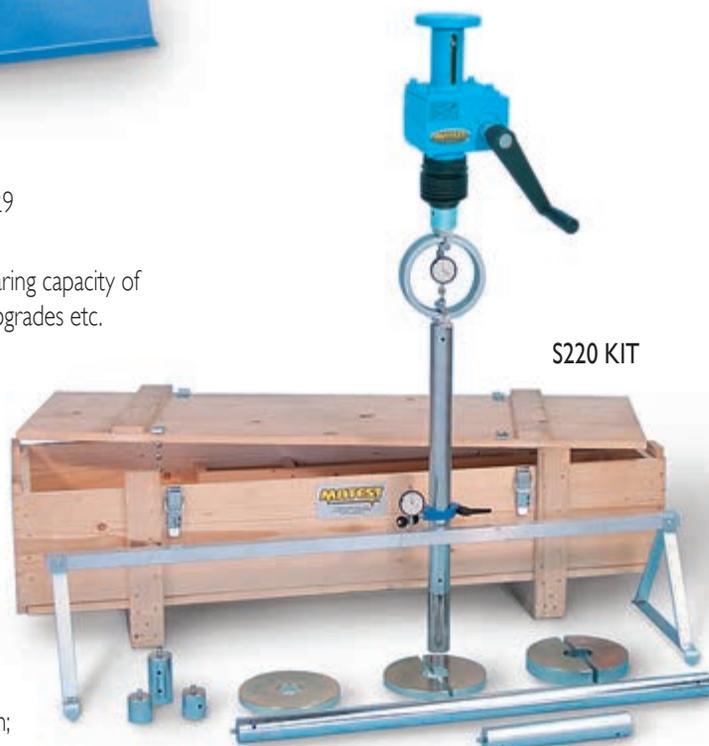
S220 KIT
Field CBR test set

STANDARDS: BS 1377:7 , 1924:2 / ASTM D4429
CNR UNI 10009
Used to determine quickly and efficiently the bearing capacity of soils on road constructions, foundations, road subgrades etc.

The S220KIT tester comprises:

- S221-01** Mechanical jack 50 kN capacity
- S370-09** Load ring 40 kN capacity
- S212-01** CBR penetration piston
- S377** Dial gauge 25 x 0,01 mm
- S212-03** Dial gauge holder
- S220-01**

Datum bar 1400 mm long; slotted surcharge weights 4,5 and 9 kg and annular 4,5 kg; set of extension rods: 2x100 mm, 1x300, 600, 1000 mm; accessories; wooden carrying case.
Weight: 70 kg approx.



S220 KIT