

SOIL

section S



406

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

S131-11 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



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.



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.

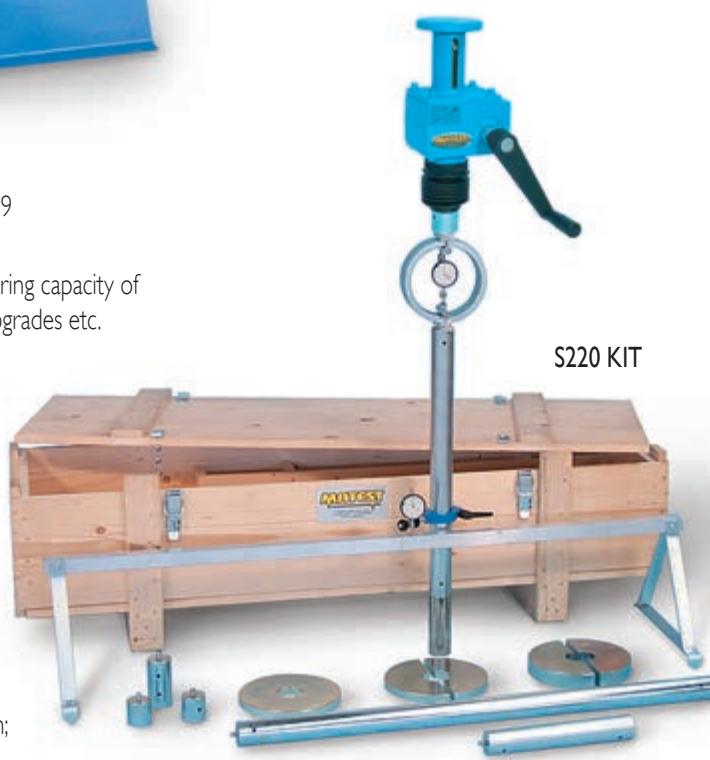


S210 KIT

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