



IF IT'S WORTH BUILDING, IT'S WORTH TESTING

This wishlist was generated on 18/11/2016, and contains the following Products:

24-9150/01

Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

78-0860

50kN Clamped Boss Load Ring

24-9182

Penetration Piston

24-9186

Penetration Dial Gauge BS

24-9188

Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

24-9198

BS Cbr Mould Body.

24-9200

BS Extension Collar

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BS Solid Base or Top Plate

24-9202

BS Perforated Base Plate.

24-9206

Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.

24-9208

C-Spanner for BS Cbr Mould. Two Required.

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Base Plate Tool for BS Mould

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Static Compaction Plug.

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2Kg Annular Surcharge Weight

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2Kg Split Surcharge Weight.

24-9220

Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.



Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/01](#)

Product Group: [CBR Load Frames](#)

- Single speed machine (BS/EN and ASTM)
- Rapid platen adjustment
- Complete with stabilising bar
- Compact, bench-mounting design
- Options for mechanical or electronic measurement

Designed for performing laboratory CBR tests to BS 1377, EN13286-47 and ASTM D1883, this bench mounting machine comprises a twin column frame incorporating a motorised drive system. Rapid adjustment of the platen is provided, which enables daylight to be taken up quickly and also close control of application of a seating load.

Standards

BS 1377, BS 1924, EN 13286-47, ASTM D1883, AASHTO T193

Specification

Dimensions (l x w x h)	550 x 400 x 1220 mm
Max vertical clearance	800 mm
Horizontal clearance	255 mm
Platen diameter	133 mm
Platen travel	105 mm
Weight kg	80



50kN Clamped Boss Load Ring

Code: 78-0860

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, Accessories for the Marshall test, CBR-Test 50 Machine, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement, Accessories for the Marshall Test

Calibrated in compression.

Standards

EN 12697-34

Specification

Capacity: kN, kgf, lbf	50.0, 5000, 11,200
Typical Design sensitivity: N/div, kgf/div, lbf/div	45.5, 4.54, 10.18
Overall height mm	248
Approx weight kg	7.9
Value of CBR	Above 40%
Capacity - kN	50
Capacity - kgf	5000
Capacity - lbf	11,200
Typical Design Sensitivity - kN/div	45.5
Typical Design Sensitivity - Kgf/div	4.54
Typical Design Sensitivity - lbf/div	10.18
Overall Height	9.76" (248 mm)
Approx Weight	17.4 lbs.(7.9 kg)

Spares/Consumables



Spare Dial Indicator for Load Rings

Code: 78-5461



Penetration Piston

Code: [24-9182](#)

Product Group: [Penetration Measurement](#)

1.935 mm² (3 in²) area foot of case hardened steel.
Designed to fit all ELE load rings.



Penetration Dial Gauge BS

Code: [24-9186](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

Complete with rack extensions and chisel edge anvil. 25 mm travel x 0.01 mm divisions.

Standards

BS 1377, BS 1924



Bracket and Adaptor. Dual Purpose Mounting Bracket for CBR Penetration Gauges EL24-9184/EL24-9186

Code: [24-9188](#)

Product Group: [In-situ CBR](#), [Conversion of In-situ to Laboratory CBR](#), [Penetration Measurement](#)

Dual purpose mounting bracket for CBR penetration dial gauges. Allows gauge to be fixed to penetration piston or load ring.

Standards

BS 1377, BS 1924



BS Cbr Mould Body.

Code: [24-9198](#)

Product Group: [BS EN CBR mould, Accessories for BS compaction and CBR](#)

Standards

ASTM D1883, AASHTO T193

Specification

Mould	152 x 127 mm (inside diameter x height)
Collar	51 mm height, fits both ends of mould
Base plate	Solid, fits both ends of mould
Construction	All steel, plated
Weight kg	7.3



BS Extension Collar

Code: [24-9200](#)

Product Group: [BS EN CBR mould accessories](#),
[Accessories for BS compaction and CBR](#)

Standards

EN 13286-4, BS 1377-4, BS 1924-2



BS Solid Base or Top Plate

Code: [24-9204](#)

Product Group: [BS EN CBR mould accessories](#),
[Accessories for BS compaction and CBR](#)

Standards

EN 13286-4, BS 1377-4, BS 1924-2



BS Perforated Base Plate.

Code: [24-9202](#)

Product Group: [BS EN CBR mould accessories](#)

To fit mould body

Standards

EN 13286-4, BS 1377-4, BS 1924-2



Cbr Cutting Collar with Area Ratio of 21.9% to Fit BS Moulds.

Code: [24-9206](#)

Product Group: [BS EN CBR mould accessories](#)

To fit BS/EN mould body.

Standards

EN 13286-4, BS 1377-4, BS 1924-2



C-Scanner for BS Cbr Mould. Two Required.

Code: [24-9208](#)

Product Group: [BS EN CBR mould accessories](#)

To fit BS/EN CBR moulds and collars. Two required.

Standards

BS 1377-4, BS 1924-2, EN 13286-4



Base Plate Tool for BS Mould

Code: [24-9210](#)

Product Group: [BS EN CBR mould accessories](#)

To fit into base plate to assist removal from mould body.

Standards

EN 13286-4, BS 1377-4, BS 1924-2



Static Compaction Plug.

Code: [24-9212](#)

Product Group: [BS EN CBR mould accessories](#)

Steel, 150 mm dia x 51 mm thick. Complete with removable handle.

Standards

EN 13286-4, BS 1377-4, BS 1924-2



2Kg Annular Surcharge Weight

Code: [24-9214](#)

Product Group: [BS EN CBR mould accessories](#)

Standards

EN 13286-4, BS 1377-4, BS 1924-2



2Kg Split Surcharge Weight.

Code: [24-9216](#)

Product Group: [BS EN CBR mould accessories](#)

Standards

EN 13286-4, BS 1377-4, BS 1924-2



Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.

Code: [24-9220](#)

Product Group: [BS EN CBR mould accessories](#)

Box of 100.

Standards

EN 13286-4, BS 1377-4, BS 1924-2