

















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

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Contents



24-9183

Cbr Penetration Piston (Adjustable).

24-9186

Penetration Dial Gauge BS

24-9188

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

24-9290

45kN (10000Lb) Capacity Mechanical Jack.

24-9298

Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

24-9300

Ball Seating for EL 24-9290 45 kN Jack

24-9308 Set of Extension Rods Complete

24-9312

Datum Bar Assembly.

24-9320

10Lb (4.5Kg) Annular Surcharge Weight.

24-9322

10Lb (4.5Kg) Slotted Surcharge Weight.

78-0760

Clamped Boss Load Ring - 28.0 kN





Standards BS 1377, BS 1924

Cbr Penetration Piston (Adjustable).

Code: 24-9183 Product Group: In-situ CBR, Conversion of In-situ to Laboratory CBR, Penetration Measurement

As 24-9182 but with a coarse stem adjustment. This piston is particularly useful for in-situ testing.





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.





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.



FT.F

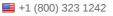


45kN (10000Lb) Capacity Mechanical Jack.

Code: 24-9290

Product Group: In-situ CBR, Conversion of In-situ to Laboratory CBR

The body is corrosion protected and houses an enclosed worm and wheel gear. The gear ratio has been carefully selected to provide a handwheel speed that can be comfortably maintained, particularly with soils of high CBR value. A quick-release device in the screwjack allows the plunger to be rapidly adjusted prior to the test.







Land Rover Bracket to Attach EL29-200 Jack. for Land Rovers Models 90 & 110 From 1983 Onwards.

Code: 24-9298 Product Group: In-situ CBR

Fits all models in Land Rover series 90 and 110.





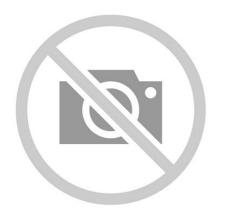
Ball Seating for EL 24-9290 45 kN Jack

Code: 24-9300 Product Group: In-situ CBR

For fitting between the mechanical jack and reaction point. The ball seating is used when testing on undulating ground to ensure that the jack, load measuring ring and penetration piston are truly vertical. Non-axial loading of the load ring will give false results and will eventually damage the ring itself.







Set of Extension Rods Complete

Code: 24-9308 Product Group: In-situ CBR

Made from high quality steel with large section thread for quick assembly.







Datum Bar Assembly.

Code: 24-9312 Product Group: In-situ CBR Comprising 2 tripod stands and a datum bar.









10Lb (4.5Kg) Annular Surcharge Weight.

Code: 24-9320 Product Group: In-situ CBR









10Lb (4.5Kg) Slotted Surcharge Weight.

Code: 24-9322 Product Group: In-situ CBR





Clamped Boss Load Ring - 28.0 kN

Code: 78-0760

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Proving Rings, CBR-Test 50 Machine, Conversion of In-situ to Laboratory CBR, Load Measurement, CBR Loading Press, Hand-Operated, Force measurement

Standards BS 1377, BS 1924

Specification

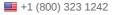
Capacity: kN, kgf, lbf Typical Design sensitivity: N/div, kgf/div, lbf/div	28.0, 2800, 6000 25.5, 2.54, 5.45
Overall height mm	248
Approx weight kg	5.4
Capacity	28 kN
Value of CBR	Average range of CBR
Capacity - lbf	6,000
Capacity - kN	28
Capacity - kgf	2,800
Typical Design Sensitivity - lbf/div	5.45
Typical Design Sensitivity - kN/div	25.5
Typical Design Sensitivity - Kgf/div	2.54
Overall Height	9.76" (248 mm)
Approx Weight	11 .9 lbs.(5.4 kg)

Accessories



50kN Clamped Boss Load Ring

Code: 78-0860











Clamped Boss Load Ring - 10.0 kN

Code: 78-0460



Clamped Boss Load Ring - 2.0 kN

Code: 78-0060



Clamped Boss Load Ring - 3.0 kN Code: 78-0160



Clamped Boss Load Ring - 4.5 kN Code: 78-0260



Digital Proving Ring, 6,000 lbs (28.0 kN)

Code: 78-0764

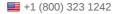
Spares/Consumables



Spare Dial Indicator for Load Rings

Code: 78-5461

Alternatives









50kN Clamped Boss Load Ring

Code: 78-0860



Clamped Boss Load Ring - 10.0 kN

Code: 78-0460



Clamped Boss Load Ring - 2.0 kN Code: 78-0060



Clamped Boss Load Ring - 3.0 kN Code: 78-0160



Clamped Boss Load Ring - 4.5 kN Code: 78-0260



Digital Proving Ring, 6,000 lbs (28.0 kN)

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