



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

Contents

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This wishlist was generated on 12/03/2018, and contains the following Products:

25-3700/01

MultiPlex 50 Load Frame

25-3650

Unconfined Compression Platens. for Use on Ele Load Frames Max Sample Dia 95mm.

78-0260

Clamped Boss Load Ring - 4.5 kN

25-5530

Two Part Split Mould 50mm

25-5500

Two-Way Split Former 50mm Diameter.

81-0588

Vernier Caliper Range 0 to 200mm X 0.02mm.



MultiPlex 50 Load Frame

Code: [25-3700/01](#)

Product Group: [Data Logging with the DSU](#), [CBR Load Frames](#), [Marshall Load Frames](#), [Triaxial Load Frames](#), [Data Logging with the DSU](#)

Compact bench mounting load frame designed for performing laboratory CBR, unconfined compression, Quick Undrained Triaxial and Marshall Stability Tests. Has a variable speed of 0.5 to 50.8mm per minute and features rapid approach of platen.

Standards

EN 12697-34, BS 598, BS 1377, BS 1924, ASTM D1883, EN 12697-23, EN 12697-24, EN 13286-47, AASHTO T193, ASTM D2850, ASTM D4767, AASHTO T296, AASHTO T297, ASTM D6927

Further Information

****NOT AVAILABLE FOR SALE IN THE USA****

Specification

Dimensions (l x w x h)	550 x 400 x 1470 mm
Max vertical clearance	800 mm
Horizontal clearance	265 mm
Platen diameter	133 mm
Platen travel	100 mm
Platen speed range	0.5 to 50.8 mm/min
Rapid approach speed	40 mm/min
Weight kg	100, (shipping 113 kg)

Accessories



50kN Clamped Boss Load Ring

Code: [78-0860](#)



50kN S-type Load Cell

Code: [27-1559](#)



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

Code: [24-9188](#)



Cbr Penetration Piston (Adjustable).

Code: [24-9183](#)



CBR Penetration Transducer 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1705](#)



Clamped Boss Load Ring - 10.0 kN

Code: [78-0460](#)



Clamped Boss Load Ring - 2.0 kN

Code: 78-0060



Clamped Boss Load Ring - 28.0 kN

Code: 78-0760



Clamped Boss Load Ring - 3.0 kN

Code: 78-0160



Clamped Boss Load Ring - 4.5 kN

Code: 78-0260



Penetration Dial Gauge BS

Code: 24-9186



Penetration Piston

Code: 24-9182



Penetration/Swell Dial Gauge ASTM.

Code: [24-9184](#)

Alternatives



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

Code: [24-9150/06](#)



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

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



Digital Tritest 50 Load Frame

Code: [25-3518/01](#)



Unconfined Compression Platens. for Use on Ele Load Frames Max Sample Dia 95mm.

Code: [25-3650](#)

Product Group: [N/A](#)

Standards

ASTM D2166, AASHTO T208, BS 1377, BS 1924, EN 13286-47, ASTM D1883, AASHTO T193



Clamped Boss Load Ring - 4.5 kN

Code: 78-0260

Product Group: Clamped Boss Load Rings, Digital Tritest 50 Load Frame, Load Measurement, Load Measurement, Proving Rings, Load Measurement, Direct/Residual Shear Apparatus

Specification

Capacity: kN, kgf, lbf	4.5, 450, 1000
Typical Design sensitivity: N/div, kgf/div, lbf/div	3.0, 0.30, 0.66
Overall height mm	248
Approx weight kg	3.5
Capacity - lbf	1,000
Capacity - kN	4.5
Capacity - kgf	450
Typical Design Sensitivity - lbf/div	0.66
Typical Design Sensitivity - kN/div	3
Typical Design Sensitivity - Kgf/div	0.3
Overall Height	9.76" (248 mm)
Approx Weight	7.7 lbs.(3.5 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 - 28.0 kN

Code: [78-0760](#)



Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Digital Proving Ring, 1,000 lbs (4.5 kN)

Code: [78-0264](#)

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 - 28.0 kN

Code: [78-0760](#)



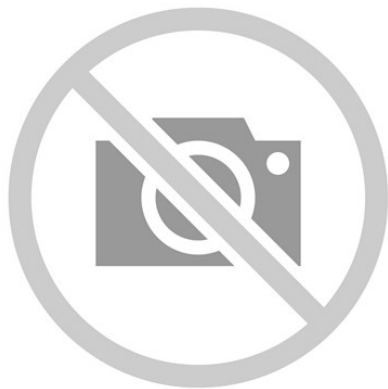
Clamped Boss Load Ring - 3.0 kN

Code: [78-0160](#)



Digital Proving Ring, 1,000 lbs (4.5 kN)

Code: [78-0264](#)



Two Part Split Mould 50mm

Code: [25-5530](#)

Product Group: [Two-way Split Moulds](#), [Two-Part Split Mould](#)



Two-Way Split Former 50mm Diameter.

Code: [25-5500](#)

Product Group: [Two-way Split Formers](#), [Two-Way Split Formers](#)

50 mm Diameter Two-Way Split Former.



Vernier Caliper Range 0 to 200mm X 0.02mm.

Code: [81-0588](#)

Product Group: [Determination of the Shape Index, Linear Shrinkage, Miscellaneous Laboratory Hardware](#)

Vernier callipers 200 x 0.002mm. Graduated in mm and inches.

Gives four types of readings: inside, outside, depth and step. Dual reading scale (metric and inch) with 14° bevelled vernier scale for reduced parallax reading error and knurled locking nut. Manufactured from hardened stainless steel for rigidity. Satin finish.

Conforms to DIN 862.

Standards

EN 933-4, BS 1377