



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

This wishlist was generated on 11/08/2017, and contains the following Products:

24-9150/01

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

45-6810/01

Marshall Test 50

25-3525/02

Versa-Loader

25-3700/01

MultiPlex 50 Load Frame

36-3095/01

Accu-Tek Touch 500 Series 220V/50Hz



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

Accessories



50kN Clamped Boss Load Ring

Code: [78-0860](#)



50kN S-type Load Cell

Code: [27-1559](#)



ASTM Cbr Mould Complete with Collar & Perferated Base

Code: [24-9228](#)



BS Cbr Mould Body.

Code: [24-9198](#)



BS Extension Collar

Code: [24-9200](#)



BS Solid Base or Top Plate

Code: [24-9204](#)



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](#)



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 50 kN Capacity BS and ASTM Supplied with Stabilising Bar.

Code: [24-9150/02](#)



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

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



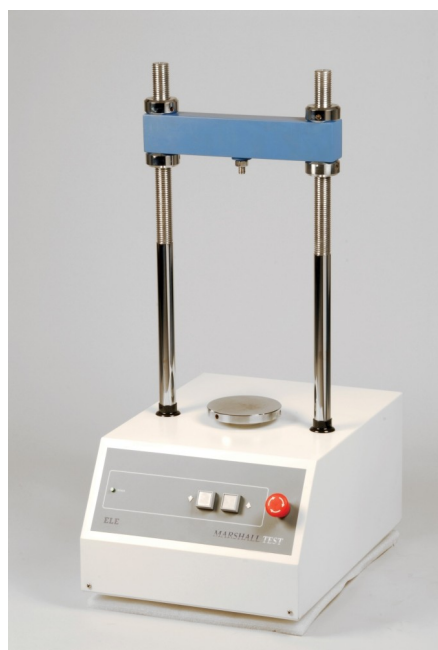
Cbr-Test 50 Machine 50kN Capacity BS and ASTM Supplied with Stabilising Bar.

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



MultiPlex 50 Load Frame

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



Marshall Test 50

Code: [45-6810/01](#)

Product Group: [Marshall Load Frames](#)

- Geared screwjack and motor drive
- Precise speed
- Internal limit switch for both directions of travel
- Easy to use controls

This bench-mounting mechanical load frame is ruggedly constructed to encompass the strain and loads involved with the test. The unit is compact in size and can be quickly installed on a bench top, requiring only a power point. It has been designed for simple operation, is easy to clean and requires minimum maintenance.

Standards

EN 12697-34

Further Information

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

Load frame, 50 kN capacity. Supplied without Breaking Head. For 220 - 240 V AC, 50 Hz, 1 ph.

Accessories



250 Asphalt Probe

Code: [47-0202/10](#)



30 L Heating Bath with Led Display Cover

Code: [45-6550/01](#)



50kN Clamped Boss Load Ring

Code: 78-0860



50kN S-type Load Cell

Code: 27-1559



Breaking Head (Marshall)

Code: 45-6850



Flow Meter BS/EN

Code: 45-6880

Alternatives



Digital Asphalt Thermometer

Code: 47-0202



DSU Electronic Readout and Control System 110 V AC 60 Hz

Code: [27-1300/02](#)



DSU Electronic Readout and Control System 220 - 240 V AC 50/60 Hz

Code: [27-1300/01](#)



Proctor/Core Cutter Extruder Frame and Hydraulic Jack. Extrudes 100mm/4 Inch Diameter Specimens

Code: [23-4200](#)



Versa-Loader

Code: 25-3525/02

Product Group: Versa-Loader, Versa-Loader,
Versa-Loader

Standards

ASTM D1883, ASTM D2850, AASHTO T193, AASHTO T296, AASHTO T208

Further Information

110vAC, 50/60 Hz, 1Ø.

Specification

Capacity	10,000 lbf. (45 kN).
Speed Range	0.001" to 0.08" (0.025 to 2.032 mm) per minute.
Platen Travel	2.5" (64 mm); limit switch protection.
Vertical Clearance	33 " (838 mm) maximum.
Horizontal Clearance	10" (254 mm).
Controls	Push-button "Up-Down-Stop" with running and travel limit indicator lights; Speed control knob.
Overall Dimensions	13.5" w. x 23 " d. x 51 " h. (343 x 584 x 1,295 mm).
Weight	Net 185 lbs. (84 kg).

Accessories



2 Channel Digital Readout, English

Code: [27-1108/02](#)



2 Channel Digital Readout, Metric

Code: [27-1109/02](#)



50kN Clamped Boss Load Ring

Code: [78-0860](#)



CBR Data Logging Test Set

Code: [27-1126/02](#)



CBR Test Accessory Set English

Code: [24-9175](#)



CBR Test Accessory Set For Use with GDU or DSU

Code: [24-9185](#)



CBR Test Accessory Set Metric

Code: [24-9177](#)



CBR Test Digital Readout (English)

Code: [27-1124/02](#)



CBR Test Digital Readout (Metric)

Code: [27-1125/02](#)



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](#)



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

Code: [78-0264](#)



Digital Proving Ring, 11,200 lbs (50.0 kN)

Code: [78-0864](#)



Digital Proving Ring, 450 lbs (2.0 kN)

Code: [78-0064](#)



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

Code: [78-0764](#)



Unconfined Compression Assembly Only

Code: [25-3999](#)



Unconfined Compression Test Accessory Set, English

Code: [25-3997](#)



Unconfined Compression Test Accessory Set, Metric

Code: [25-3998](#)



Unconfined Compression Test Digital Readout Set, English 110 vAC

Code: [27-1121/02](#)



Unconfined Compression Test Digital Readout Set, English 220 vAC

Code: [27-1121/01](#)



Unconfined Compression Tester, Hand-Operated

Code: [25-3605](#)

Spares/Consumables



Dial Indicator - 1.0" Range

Code: [88-4100](#)

Alternatives



CBR Loading Press, Hand-Operated

Code: [24-9345](#)



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

Code: [24-9150/02](#)



Dial Gauge 25mm Travel X 0.01mm Divisions

Code: [25-4210](#)



Digital Proving Ring, 2,250 lbs (10.0 kN)

Code: [78-0464](#)



Digital Tritest 50 Load Frame

Code: [25-3518/02](#)



Digital Tritest 50 Load Frame

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



Electronic Digital Indicator, 1.0"/25.4 mm range

Code: [88-4220](#)



Unconfined Compression Tester, Hand-Operated

Code: 25-3604



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: [24-9150/01](#)



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

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



Digital Tritest 50 Load Frame

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



Accu-Tek Touch 500 Series 220V/50Hz

Code: 36-3095/01

Product Group: Accu-Tek Touch 500 Series

Standards

ASTM C39, AASHTO T22

Further Information

220vAC, 50 Hz, 1Ø.

Specification

Capacity	500,000 lbf (2,224 kN)
Vertical Clearance	19.62" (498 mm) without upper platen assembly from top of lower block
Horizontal Clearance	14" (355 mm) between uprights
Ram	8.75" (222 mm) diameter; 2.5" (64 mm) stroke with overtravel limit switch protection
Pump	3 h.p (0.7 kw) electro-hydraulic pump mounted within reservoir with overload protection
Hydraulic Controls	Pressure compensated flow control valve with 4-position control lever and adjustable flow valve. Pump Start/Stop Push-buttons.
Lower Platen	12" w x 16" d x 2" h (305 x 406 x 50 mm) with scribed concentric circles and lines
Display System	5.7" (145 mm) touch screen display, incorporating full key pad (QWERTY type); pace deviation bargraph; automatic stress calculation; 2 GB of

	internal memory for storing thousands of test results; download data to PC via USB or to printer via RS-232 interface.
Range	5,000 to 500,000 lbf (22.4 to 2,224 kN)
Accuracy	Factory calibrated to within 1.0% of reading - from 1% to 100% of machine capacity
Dimensions	31.25" w x 21" d x 50.75" h (794 x 533 x 1,289 mm)
Weight	Net 1,700lbs (771 kg)

Accessories



Flexural Attachment

Code: [37-5526](#)



Frame Stand

Code: [37-5575](#)



Pedestal for Testing 4" x 8" Cylinders

Code: [37-5561](#)



Platen Set 3" x 6" Concrete Cylinders

Code: [37-5504](#)



Platen Set for 2" Cubes

Code: [37-5510](#)



Platen Set for 6" x 12" Concrete Cylinders

Code: [37-5500](#)



Platen Set for Blocks up to 12"

Code: [37-5518](#)



Portable Impact Tape Printer

Code: [37-4862/02](#)

Spares/Consumables



Accutek Oil

Code: 9806-0016



Ram Seal

Code: 4699-1316

Alternatives



Accu-Tek Touch 250 (ETL) Compression Machine 110V/60Hz

Code: 36-0695/02



Accu-Tek Touch 250 Series Compression Machine 110V/60Hz

Code: 36-0690/02



Accu-Tek Touch 250 Series Compression Machine 220V/50Hz

Code: [36-0690/01](#)



Accu-Tek Touch 250 Series Compression Machine 220V/60Hz

Code: [36-0690/06](#)



Accu-Tek Touch 350 Compression Machine 110V/60Hz

Code: [36-0740/02](#)



Accu-Tek Touch 350 Series 110V/60Hz

Code: [36-0735/02](#)



Accu-Tek Touch 350 Series 220V/50Hz

Code: [36-0735/01](#)



Accu-Tek Touch 350 Series 220V/60Hz

Code: [36-0735/06](#)



Accu-Tek Touch 500 Series 110V/60Hz

Code: [36-3095/02](#)



Accu-Tek Touch 500 Series 220V/60Hz

Code: [36-3095/06](#)