



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

This wishlist was generated on 03/10/2017, and contains the following Products:

24-9150/02

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

24-9185

CBR Test Accessory Set For Use with GDU or DSU

27-1300/02

DSU Electronic Readout and Control System 110 V AC 60 Hz



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

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

Product Group: [CBR Load Frames, CBR-Test 50 Machine](#)

Standards

AASHTO T99, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180

Further Information

110-120vAC, 60 Hz, 1Ø.

Proving Ring, Penetration Piston assembly and penetration dial indicator not included, order separately

Specification

Capacity	11 ,200 lbf. (50 kN).
Horizontal Clearance	10" (255 mm).
Vertical Clearance	31 .5" (800 mm) maximum.
Platen	5.24 " (133 mm) diam.
Platen Travel	4.13 " (105 mm).
Dimensions	15 .75" w. x 21 .65" d. x 48" h. (400 x 550 x 1,220 mm).
Weight	Net 269 lbs. (122 kg).

Accessories



50kN Clamped Boss Load Ring

Code: [78-0860](#)



50kN S-type Load Cell

Code: [27-1559](#)



ASTM Cbr Mould Complete with Collar & Perforated 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 Piston Assembly

Code: [24-9179](#)



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

Code: [27-1705](#)



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](#)



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](#)



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

Code: [78-0864](#)



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

Code: [78-0764](#)



Penetration Dial Gauge BS

Code: [24-9186](#)



Penetration Piston

Code: [24-9182](#)



Penetration/Swell Dial Gauge ASTM.

Code: [24-9184](#)

Spares/Consumables



Dial Indicator - 1.0" Range

Code: [88-4100](#)

Alternatives



CBR Loading Press, Hand-Operated

Code: [24-9345](#)



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: [25-3518/02](#)



Versa-Loader

Code: [25-3525/02](#)



CBR Test Accessory Set For Use with GDU or DSU

Code: [24-9185](#)

Product Group: [Versa-Loader](#)

Includes Platen Assembly, 10,000 lb. capacity S-Type Load Cell, 50 mm Displacement Transducer and Penetration Piston.

Compatible with Versa-Loader, Tritest 50, CBR-Test 50 and MultiPlex 50 Load Frames.

Data Logger and Aquisition Software sold separately.

Standards

ASTM D1883, AASHTO T193

Accessories



CBR Data Logging Test Set

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



CBR Test Accessory Set English

Code: [24-9175](#)



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](#)

Alternatives



CBR Data Logging Test Set

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



CBR Test Accessory Set English

Code: [24-9175](#)



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](#)



DSU Electronic Readout and Control System 110 V AC 60 Hz

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

Product Group: [Data Logging with the DSU](#), [Electronic Instrumentation](#), [Electronic Instrumentation](#), [Electronic Instrumentation](#), [Data Logging with the DSU](#)

· Download the full brochure here
[[/Page/catalogue-download/NTRmZS9UaGUgTkVXIERTVSBVU0EucGRm](#)]

· Download the full DS7.2 geotechnical software brochure here
[[/Page/catalogue-download/NTRmZS9OZXcgRfM3IFNvZnR3YXJlIFVTQTY5LnBkZg==](#)]

· 4 channel automatic control and data-logging unit

· Automatic, dual-frame control

· Performs CBR, Marshall, Unconfined Compression, Direct and Residual Shear, One-Dimensional Consolidation and Unconsolidated Undrained tests

· LAN connection - software can be running anywhere on your server

· Never lose data from power fails - 2 gigabytes of non-volatile memory

The Data System Unit (DSU) is a versatile instrument designed to accommodate the general logging requirements of geotechnical and materials testing engineers. It's intelligent interface allows the user to work with a range of different sensors.

Further Information

The DSU has two distinct modes of operation. The first is referred to as DS mode (DataSystem) for operation with ELE International's established DS7 geotechnical testing software.

DS MODE

- Up to four one dimensional consolidation tests
- Up to two CBR tests
- One direct/residual shear test
- One triaxial quick un-drained test

DU MODE

- Up to two Marshall tests
- Up to two CBR tests
- Up to two Unconfined compression tests
- Automatic frame control

OVERVIEW

- Touch Screen data entry for standalone operation, Marshall/CBR/Quick un-drained
- Automatic single and dual frame control (with multiplex 50 frame)
- Log memory of 2 gigabytes
- Non-volatile memory
- Ethernet TCPIP link and serial comms support
- Market leading signal stability
- Certificate and manual calibration features

Become a member of the ELE International web site, add this new product to a wishlist to receive a quote! Click here [\[Login\]](#)

This product is now available in the USA and Canada!

Accessories



Cable, Safety/ID

Code: [27-1300/11](#)



Dual Frame Comms Cable

Code: [27-1300/10](#)



PC Cable

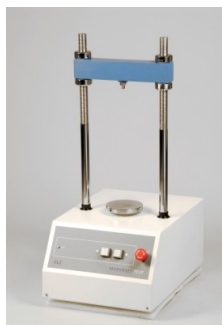
Code: [27-1300/12](#)

Alternatives



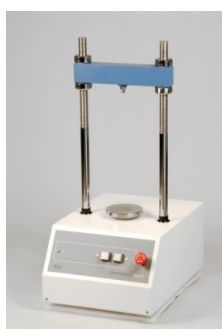
DSU Electronic Readout and Control System 220 - 240 V AC 50/60 Hz

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



Marshall Test 50

Code: 45-6810/01



Marshall Test 50

Code: 45-6810/06