



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

This wishlist was generated on 13/06/2017, and contains the following Products:

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34-3265

**Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.**

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EL3010E

**Portable Slump Test Set**

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24-9010

**Straight Edge 300mm.**

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25-3525/02

**Versa-Loader**

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27-1300/02

**DSU Electronic Readout and Control System 110 V AC 60 Hz**

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27-1587

**S-Type Load Cell 10,000 lb Capacity**

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27-1706

**CBR Displacement Transducer**

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## Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

Code: **34-3265**

Product Group: **Precision Air Entrainment Meter, Precision Air Entrainment Meter**

- 7 litre capacity
- Shock-proof pressure gauge mounting
- Lightweight aluminum construction
- Heavy-duty plastic carrying case for easy transport to site

The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. For the concrete engineer, the ELE Precision Air Entrainment Meter offers an instrument for the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied nomograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

## Standards

ASTM C231, AASHTO T152

## Specification

Capacity	7 Litres
Readings	Up to 22% entrained air
Accuracy	1/4% full scale
Aggregate Size	2" (50.8 mm) maximum
Container	With tare weight stamped on bottom; 2-piece clamping device for positive seal.
Water	4 oz required
Initial Pressure	Approx. 10 strokes needed
Pressure Gauge	In shock-proof mounting
Tamping Rod	Aluminium; 24" (610 mm) long
Dimensions	9-3/4" diam. X 13-1/4" h. (248 x 337 mm)
Weight	Net 15 lbs (8 kg)

## Accessories



## Aluminium Scoop Large

Code: [81-0220](#)



## Compacting Bar 25mm Sq X 380mm

Code: [34-2910](#)



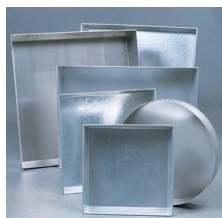
## Float - Plasterer's type

Code: [81-0340](#)



## Graduated Tamping Rod

Code: [34-0132](#)



## Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



## Shovel - With flat blade

Code: [81-0240](#)



## Tamping Rod 16mm Dia X 600mm long hemispherical at both ends.

Code: [34-0130](#)

## Spares/Consumables



## Concrete Air Indicator

Code: [38-3280/10](#)



## Gauge Kit

Code: [34-3265/12](#)



## Pump Assembly

Code: [34-3265/10](#)



## Soft Headed Mallet.

Code: [29-5020](#)



## Stopwatch

Code: [81-0521](#)

## Alternatives



## Concrete Air Indicator Kit

Code: [34-3280](#)



## Press-Ur-Meter Type A

Code: [34-3267](#)



## Volumetair

Code: [34-3272](#)



## Portable Slump Test Set

Code: [EL3010E](#)

Product Group: [Portable Slump Test Set](#)

Set includes:

- 1 Metal Slump Cone (34-0108).
- 1 Slump Cone Base (34-0150).
- 1 Graduated Tamping Rod (34-0132).

## Standards

ASTM C143/C143M, ASTM C192, AASHTO T23, AASHTO T119, ASTM T126

## Further Information

Basic portable set

## Accessories



## Slump Cone Funnel

Code: [34-0180](#)

## Alternatives



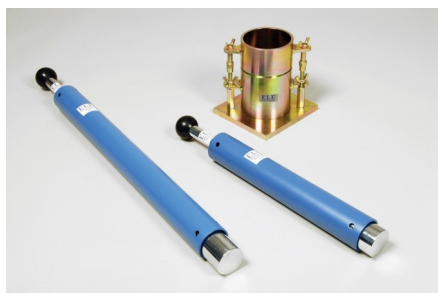
## K-slump Tester

Code: [34-0580](#)



## Slump Test Set

Code: [EL3020E](#)



## Straight Edge 300mm.

Code: [24-9010](#)

Product Group: [BS/EN compaction test 4.5kg, Proctor compaction, Straightedge](#)

300 mm

## Standards

BS 1377-4, BS 1924-2, ASTM D698, ASTM D1557, AASHTO T99, EN 13286-2, EN 13286-4, ASTM D1883, AASHTO T193, ASTM D558, ASTM D559, ASTM D560, AASHTO T134, AASHTO T135, AASHTO T136, AASHTO T180

## Specification

Construction	Flat ground tool steel; beveled edge.
Dimensions	L x W x T (300mm x 40mm x 6mm).
Weight	550g

## Accessories



### ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)

## Alternatives



### ASTM Compaction Rammer 2.5Kg.

Code: [24-9063](#)



## 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](#)



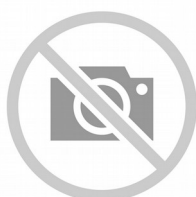
## CBR Data Logging Test Set

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](#)



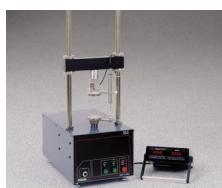
## Unconfined Compression Test Accessory Set, Metric

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



## 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](#), [Data Logging with the DSU](#)

- Download the full brochure here  
[/Page/catalogue-download/NTRmZS9UaGUgTkVXIE RTVSBVU0EucGRm]
- Download the full DS7.2 geotechnical software brochure here  
[/Page/catalogue-download/NTRmZS9OZXcgRfM3IF NvZnR3YXJlIFVTQTY5LnBkZg==]
- 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



## S-Type Load Cell 10,000 lb Capacity

Code: [27-1587](#)

Product Group: [S-Type Load Cell, Electronic Instrumentation](#)

(44.4 kN) capacity. Net wt. 3 lbs. (1.3 kg).

## Specification

Excitation	10vDC.
Output	3.0 mV/V minimum.
Non-Linearity	0.03% full scale output.
Hysteresis	0.02% full scale output.
Bridge Resistance	350 ohms nominal.
Overload Capacity	150%.
Mounting Hardware	Includes all necessary hardware for mounting to the Tritest 50 and Versa-Loader load frames.

## Accessories



## Submersible Load Transducer Assembly 5kN Capacity In Compression.

Code: [27-1573](#)

## Alternatives



## S-Type Load Cell 2,000 lb Capacity

Code: [27-1583](#)



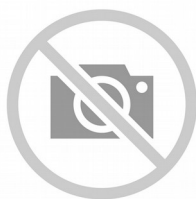
## S-Type Load Cell 500 lb Capacity

Code: [27-1581](#)



## Transducer Extension Cable 3.0 m

Code: [27-1717](#)



## Transducer Extension Cable 4.5 m

Code: [27-1719](#)



## CBR Displacement Transducer

Code: [27-1706](#)

Product Group: [Displacement Transducers](#)

0 to 2.0" (0 to 50 mm) range. For use on Tritest and Versa-Loader Series Load Frames.

## Specification

Construction	Fully encapsulated electronics, sealed in a stainless steel case.
Excitation	10vDC.
Connector	5-Pin DIN type.
Mounting Bracket	Included as standard.
Weight	Net 1 lb. (0.45 kg).

## Accessories



### Axial Strain Transducer Assembly 50mm Travel Fitted with 5 Pin Din Plug.

Code: [27-1617](#)



### Horizontal Displacement Transducer Assembly 15mm Travel 5 Pin Din Plug Mounting Pillar

Code: [27-1697](#)



## Vertical Displacement Transducer Assembly 15mm Travel with 5 Pin Din Plug Bracket for Shear Box

Code: [27-1689](#)