



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

This wishlist was generated on 13/05/2019, and contains the following Products:

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Consolidation Frame One Dimensional Consolidation Incremental Loading Device.

25-0408

Set of Weights 100Kg Total Weight.

25-0440

Dial Gauge 10mm Travel X 0.002mm Divisions.

25-0479

Consolidation Cell Complete 2.5 Inch Diameter Sample. Inc. Porous Discs and Cutting Ring.

25-0479/13

2.5 Inch Dia Upper and Lower Porous Stones for Use on EL25-0479 Series Cell.

25-0485

Calibration Disc 2.5 Inch Cell

26-3335

H60 Field Inspection Vane Tester 0-200Kpa In Carrying Case. includes calibration and certificates.

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150mm Plastic Cube Mould

34-5053

150 X 150 X 750mm Beam Mould.

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Plastic Cylinder Mould 4" x 8"

34-5294

Plastic Cylinder Mould 6" x 12"

35-2846

200mm "Demec" Mechanical Strain Gauge

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Flow Mould

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Sample Tray - 406 x 406 x 50 mm

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81-5040

Bowl - 5 litre

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Bowl - 11 litre

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Vacuum Pump

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Water Trap

Contents

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83-1730/01
Air Compressor



Consolidation Frame One Dimensional Consolidation Incremental Loading Device.

Code: 25-0402

Product Group: Consolidation Apparatus, Table Top Consolidation Apparatus

- High capacity - 8800 kPa on 50 mm diameter specimens using 11:1 beam ratio
- Triple beam ratio, 9:1, 10:1, 11:1
- Compact unit ensures maximum space saving

The ELE Oedometer is rigidly constructed to ensure minimum frame distortion. The frame is designed to load the specimen through a yoke assembly and one of three alternative beam ratios. The beam is fitted with a counterbalance weight and beam support jack. The cell platform will accept the complete range of ELE consolidation cells and is fitted with a central spigot to ensure accurate centring of the cell under the loading yoke. Dimensions without hanger 711 x 203 x 508 mm (l x w x h). Weight 24 kg.

Standards

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877, BS 1377-5

Further Information

Supplied without dial gauge and weights.

Specification

Load Capacity	48 tons/sq. ft. (5,14 8 kPa) on 2.5" (63 mm) diam. samples.
Loading Beam	Cast aluminum; counterbalanced; 9:1,10:1 and 11 :1 ratios.
Frame	Cast aluminum; integral beam support jack; plated steel and platform.
Dimensions	203 x 711 x 508 mm, (8" w. x 28" d. x 20" h) . excluding weight hanger.
Weight	24 KG



Set of Weights 100Kg Total Weight.

Code: [25-0408](#)

Product Group: [Consolidation Apparatus](#)

9 x 10 kg, 1 x 5 kg, 2 x 2 kg, 1 x 1 kg.

Standards

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877, BS 1377-5



Dial Gauge 10mm Travel X 0.002mm Divisions.

Code: [25-0440](#)

Product Group: [Measurement of Horizontal and Vertical Movement](#), [Vertical settlement measurement](#), [Direct/Residual Shear Apparatus](#)



Consolidation Cell Complete 2.5 Inch Diameter Sample. Inc. Porous Discs and Cutting Ring.

Code: 25-0479

Product Group: Table Top Consolidation Apparatus, ASTM/AASHTO consolidation cells and accessories, Pneumatic Consolidation Apparatus, Fixed Ring Consolidation

Standards

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877

Specification

Application	ASTM
Specimen Dia	2.5 inch
Specimen area	4.909 inch ²
Beam ratio	10:1
Load kg	1.55
Stress	1000 lbf/ft ²
Typical max stress	103 200 lbf/ft ²
Stress for 1 kg m ²	645 lbf/ft ²



2.5 Inch Dia Upper and Lower Porous Stones for Use on EL25-0479 Series Cell.

Code: [25-0479/13](#)

Product Group: [ASTM/AASHTO consolidation cells and accessories](#), [Fixed Ring Consolidation](#)

Standards

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877



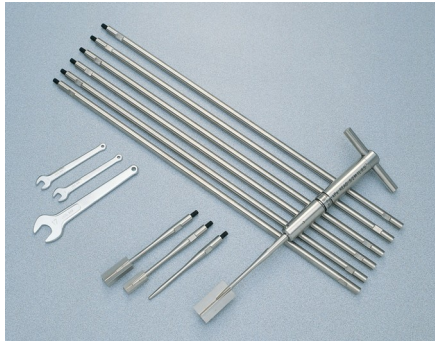
Calibration Disc 2.5 Inch Cell

Code: [25-0485](#)

Product Group: [ASTM/AASHTO consolidation cells and accessories](#), [Fixed Ring Consolidation](#)

Standards

ASTM D2435, ASTM D4546, AASHTO T216, ASTM D3877



H60 Field Inspection Vane Tester 0-200Kpa In Carrying Case. includes calibration and certificates.

Code: [26-3335](#)

Product Group: [Inspection Vane](#)

This instrument is an essential tool for civil engineers involved in site investigation work. The unit is supplied in kit form with a carrying case incorporating the measuring head, extension rods, vanes, etc. The measuring head comprises a T-handle that is spring-loaded against the extension rod adaptor. Weight 5.5 kg.

Further Information

Range 0 to 260 kPa, in carrying case with 6 x 0.5 metre extension rods, 3 vanes, dummy vane and tools. Supplied complete with Calibration Certificate.



150mm Plastic Cube Mould

Code: [34-4720](#)

Product Group: [Cube Moulds \(Plastic\)](#)

ELE International's Moulds are made of high quality, durable plastic and are built for heavy-duty laboratory use.

- Lightweight
- Easy to transport
- Robust plastic
- Reusable
- No tools required
- Standard sizes
- Easy to clean
- Maintenance free
- Corrosion proof
- Reinforced sides for added rigidity



150 X 150 X 750mm Beam Mould.

Code: [34-5053](#)

Product Group: [Beam Moulds](#)

Complete with base plate

Weight 43 kg

Standards

EN 12390-1, EN 12390-2

Further Information

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



Plastic Cylinder Mould 4" x 8"

Code: [34-5292](#)

Product Group: [Plastic Cylinder Moulds](#)

(102 x 203 mm). Carton of 36.

Standards

ASTM C39, ASTM C470, AASHTO M205

Specification

Construction

Single unit molded
polypropylene

Inner Dimensions

4" diam x 8" h (102 x 203 mm)

Weights

Net 13 lbs (5.9 kg)



Plastic Cylinder Mould 6" x 12"

Code: [34-5294](#)

Product Group: [Plastic Cylinder Moulds](#)

(152 x 305 mm). Carton of 20.

Standards

ASTM C39, ASTM C470, AASHTO M205

Specification

Construction	Single unit molded polypropylene
Inner Dimensions	6" diam x 12" h (152 x 305 mm)
Weights	Net 15 lbs (6.8 kg)



200mm "Demec" Mechanical Strain Gauge

Code: [35-2846](#)

Product Group: [Strain Gauge](#)

This gauge is ideal for monitoring cracks and strains in a number of structure types.

Standards

BS 1881-206



Flow Table

Code: [38-6000](#)

Product Group: [Flow and Workability of Mortar Lime](#)

Manufactured from cast bronze as specified in BS and ASTM C230. Complete with Tripod and Baseplate.

Standards

BS 4551-1, BS 3892-1, ASTM C230

Further Information

NOT AVAILABLE FOR SALE IN THE USA



Flow Mould

Code: [38-6040](#)

Product Group: [10" Flow Table, Flow and Workability of Mortar Lime](#)

Manufactured from bronze as specified in BS and ASTM.

Standards

ASTM C230, BS 4551-1, BS 3892-1



ASTM Calipers

Code: [38-6080](#)

Product Group: [10" Flow Table, Flow and Workability of Mortar Lime](#)

For measuring the diameter of the sample.

Standards

ASTM C230, BS 4551-1



Plastic Tamper

Code: [38-6160](#)

Product Group: [Flow and Workability of Mortar Lime](#)

Complies to BS 4551-1, 3892-1, 6463-103 and ASTM C230, C109.

Standards

ASTM C230, BS 4551-1, BS 3892-1

Further Information

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



Mortar Mixer, 230V

Code: [39-0076/01](#)

Product Group: [N/A](#)

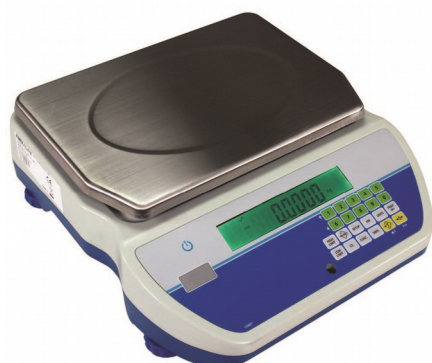
Includes stainless steel 5 qt. (4.73 liter) bowl.

Further Information

230vAC, 50 Hz, 1Ø. Compliant to ASTM C109 and C305

Specification

Capacity	5 qts. (0.167 ft, 4.73 liters).
Motor	1/6 h.p.; 124 Watts.
Speeds	Low, intermediate, and high; 139, 285 and 591 rpm.
Mixing	Planetary action.
Bowl	Stainless steel; without clearance adjustment bracket.
Beater	Flat-type; stainless steel.
Dimensions	10-3/8" x 12 -1/4" x 17" h. (263 x 311 x 432 mm).
Weight	Net 50 lbs. (22.7 kg)



Electronic Balance - 32 000 g x 1.0 g

Code: 78-5527/01

Product Group: [Electronic Balances](#)

- Backlit display changes colour for quick notification of checkweighing limits
- Colour-coded keys facilitate quick recognition of the most frequently used buttons
- Large, grade 304 stainless steel pan allows easy cleaning
- RS-232 interface is available to provide speedy connection to computers and printers
- Optional USB interface simplifies data communication
- Sealed keypad protects against dirt and spills
- Solid ABS housing is durable for industrial use
- Adjustable levelling feet help optimise setup
- Drip channels help divert spills away from the scales internal components
- Checkweighing with audible alarm
- External calibration allows for verification and adjustment with weights
- Internal counting resolution 1:600,000 for precise results
- Parts counting optimisation automatically refines piece weight as parts are added
- Parts counting with freely selectable sample sizes
- Preset tare function speeds the process of repetitive weighing
- Product look up (PLU) memory locations store a range of items for recall
- Programmable auto power-off to save energy
- Rechargeable battery included for operation almost anywhere

Applications: weighing, parts counting, checkweighing, check counting, accumulation of weight, percentage weighing and net total weighing.

Further Information

Not available for sale in the USA

Specification

Capacity resolution	32000 g x 1.0 g
Pan size	210 x 300 mm
Mains and battery	Yes
Dimensions (w x d x h)	326 x 355 x 115 mm
Net weight	3.29 kg

Product Sheet

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Weighing units

g, kg, lb, lb:oz, oz

Repeatability

1.0 g

Power supply

12VDC 50/60 Hz 800mA
adapter/ Internal rechargeable
battery



Rubber Tubing

Code: [81-0375](#)

Product Group: [Vacuum Pumps, Rubber Tubing](#)

Further Information

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

Specification

Bore	6.5 mm
Wall thickness	5.0 mm
Sold by	Metre



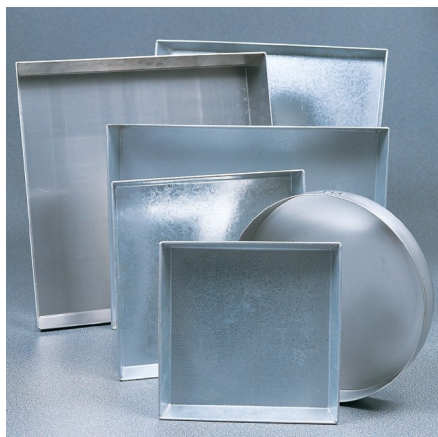
Heat-Resistant Gloves, With Gauntlet

Code: [81-0508](#)

Product Group: [Miscellaneous Laboratory Hardware](#)

Further Information

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



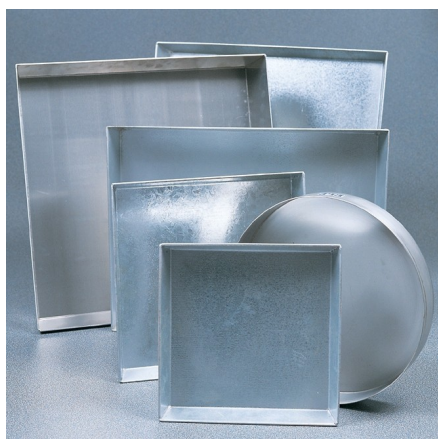
Sample Tray - 306 x 306 x 38 mm

Code: [81-4020](#)

Product Group: [Sample Trays](#)

Further Information

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



Sample Tray - 406 x 406 x 50 mm

Code: [81-4030](#)

Product Group: [Sample Trays](#)

Further Information

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



Polythene Bag - Pack of 50

Code: [81-4775](#)

Product Group: [Miscellaneous Laboratory Hardware](#)

Further Information

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



Bowl - 2.5 litre

Code: [81-5020](#)

Product Group: [Beakers and Bowls](#)

Further Information

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



Bowl - 5 litre

Code: [81-5040](#)

Product Group: [Beakers and Bowls](#)

Further Information

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



Bowl - 11 litre

Code: [81-5060](#)

Product Group: [Beakers and Bowls](#)

Further Information

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



Vacuum Pump

Code: [82-7720/01](#)

Product Group: [Vacuum Pumps](#)

Further Information

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

Specification

Type	Single stage
Pump	Oil filled rotary
Ultimate vacuum	Better than 0.1 mbar
Displacement	42 litres per minute (2.4 m ³ /hour)
Electrical supply	220 – 240 V AC, 50 - 60 Hz, 1 ph
Weight	12.7 kg



Water Trap

Code: [82-7720/12](#)

Product Group: [Vacuum Pumps](#)

Further Information

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



Air Compressor

Code: 83-1730/01

Product Group: Air Compressors, Air/Water Pressure Systems - up to 1700 kPa

Further Information

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

Specification

Dimensions (l x w x h)	483 x 457 x 864 mm
Free air delivery	2.0 cfm
Receiver capacity	50 litres
Maximum pressure	1000 kPa
Continuous working pressure	700 kPa
Electrical supply	220 – 240 V AC 1 ph 50 Hz
Water Trap	No
Weight	57 kg