



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

Contents

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24-9220

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EL3010E

Portable Slump Test Set

42-0820

Length Gauge



Forced Convected Oven - 6.9 cu. ft. capacity - 120V

Code: [88-0156/02](#)

Product Group: [Forced Convected Ovens](#)

120vAC, 60 Hz, 1Ø, 21.6 amps.

Specification

| | |
|-----------------|--|
| Chamber Size | 30" w. x 18" d. x 22" h. (76 x 46 x 56 cm); 6.9 ft ³ (196 liters). |
| Overall Size | 36" w. x 24.5" d. x 36.5" h. (92 x 63 x 93 cm). |
| Operating Range | 35 °C - 204 °C (95 °F - 400 °F). |
| Weights | 245 lbs. (112 kg). |

Alternatives



Bench Oven - Digital PID Controller - 7 cu. ft. capacity - 115V

Code: [88-0140/02](#)



Bench Oven - Digital PID Controller - 7 cu. ft. capacity - 230V

Code: [88-0140/01](#)



Bench Oven - Hydraulic Thermostat - 7 cu. ft. capacity - 115vAC

Code: [88-0130/02](#)



Bench Oven - Hydraulic Thermostat - 7 cu. ft. capacity - 230vAC

Code: [88-0130/01](#)



Double Wall Laboratory - 3.0 cu. Ft. Capacity - 115vAC

Code: [88-0220/02](#)



Double Wall Laboratory - 3.0 cu. Ft. Capacity - 230vAC

Code: [88-0220/01](#)



Double Wall Laboratory Oven - 0.7 cu. Ft. Capacity - 115vAC

Code: [88-0200/02](#)



Double Wall Laboratory Oven - 2.0 cu. Ft. Capacity - 115vAC

Code: [88-0210/02](#)



Forced Convected Oven - 18 cu. ft. capacity - 240V

Code: [88-0161/01](#)



Forced Convected Oven - 27 cu. ft. capacity - 240v

Code: [88-0166/01](#)



Filter Papers 150mm Dia Equivalent to Whatman No 1. Box of 100.

Code: [24-9220](#)

Product Group: [BS EN CBR mould accessories](#)

Box of 100.

Standards

EN 13286-4, BS 1377-4, BS 1924-2

Accessories



BS Solid Base or Top Plate

Code: [24-9204](#)

Alternatives



BS Solid Base or Top Plate

Code: [24-9204](#)



Digital Pocket Thermometer

Code: [88-4434](#)

Product Group: [Digital Pocket Thermometers](#)

Fahrenheit scale and Celsius scale.

Standards

ASTM D854

Specification

| | |
|------------|--------------------------------------|
| Range | -58Â° to +392Â°F or -50Â° to 200Â°C. |
| Resolution | 0.1Â°F or 0. 1Â°C. |
| Weight | 5 oz. (142 g). |

Alternatives



Digital Thermometer

Code: [88-4420](#)



Pistol-Grip Infrared Thermometer

Code: [88-4400](#)



100kN Flexural (Beams) Frame. Supplied Without Specimen Bearers and Fitting Kit.

Code: [37-6130](#)

Product Group: [Flexural Testing for Beams](#)

- Open sided for ease of specimen loading
- Meets EN 12390-5, 1521, 13161, 772-6 and ASTM C78 for standard section beams
- Optional ball seating assembly

This rigidly constructed, open sided frame is suitable for testing 100 mm and 150 mm square-section beams. The frame supports a hydraulic ram and upper sub-platen assembly incorporating a spherical seating. The upper and lower sub-platens will accept various specimen loading bearers, which are supplied separately.

Standards

BS 1881-118, EN 12390-5

Further Information

Not available for sale in the USA

Accessories



100 kN Flexural Fitting Kit ADR Auto for 110 - 120 V AC, 60 Hz, 1 ph

Code: [37-6135/02](#)



100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 50 Hz, 1 ph

Code: [37-6135/01](#)



100 kN Flexural Fitting Kit ADR Auto for 220 - 240 V AC, 60 Hz, 1 ph

Code: [37-6135/06](#)



100kN Flexural Fitting Kit (ADR) Used for Connecting Flexural Frames to ADR Compression Machines.

Code: [37-6138](#)



ASTM C78 Specimen Bearer Assembly Case-Hardened 38mm Dia X 160mm Length.

Code: [37-6132](#)



Ball Seating Assembly 150mm Dia Platens.

Code: [37-6133](#)



BS 1881 Specimen Bearer Assembly 38mm Dia X 160mm Length.

Code: [37-6131](#)



Standard Distance Piece - 100 mm Depth

Code: [37-5100](#)



Standard Distance Piece - 20 mm Depth

Code: [37-4980](#)



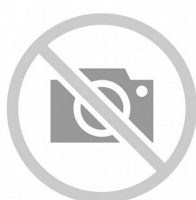
Standard Distance Piece - 50 mm Depth

Code: [37-5000](#)



Standard Distance Piece - 60 mm Depth

Code: [37-5020](#)



Standard Distance Piece - 80 mm Depth

Code: [37-5050](#)

Alternatives



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

Code: [36-1690/02](#)



Digital Asphalt Thermometer

Code: [47-0202](#)

Product Group: [Digital Asphalt Thermometer](#)

Comprises a hand-held digital thermometer with an operating range of -99 to +1372 °C with a switchable resolution between 0.1 and 1.0 °C. Operates on a 9V battery and utilises K-type thermocouple sensors.

Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

Further Information

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

Specification

| | |
|------------|-------------------------|
| Range | -50 to 1000°C |
| Resolution | Switchable 0.1 or 1.0°C |
| Weight | 300 g |

Accessories



250 Asphalt Probe

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



Breaking Head (Marshall)

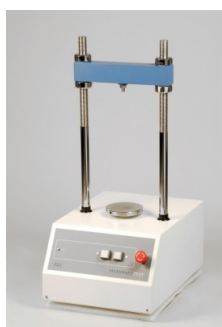
Code: [45-6850](#)



Vibrating Hammer

Code: [47-0455/01](#)

Alternatives



Marshall Test 50

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



Marshall Test 50

Code: [45-6810/06](#)



Dial Indicator - 1.0" Range

Code: [88-4100](#)

Product Group: [Digital Tritest 50 Load Frame](#), [Hveem Stabilometer](#), [CBR-Test 50 Machine](#), [CBR Loading Press](#), [Hand-Operated](#), [Tripod Attachment](#), [Mechanical Dial Indicators](#), [Direct/Residual Shear Apparatus](#)

1.0" x 0.001" divisions.

Specification

| | |
|------------------|--|
| Range | 1.0" |
| Divisions | 0.001" |
| Movement | Clockwise |
| Face Diameter | 2-1/4" |
| Contact Point | Immediate response, up or down; tip movement magnified to indicator hand with minimal friction; 3/16" (5 mm) radius x 1/4" (6 mm) l. |
| Dials | With continuous graduations and revolution counters. |
| Measure Movement | Measure movement towards dial case; pointer at zero with stem extended. |
| Weight | Net 12 oz. (340 g). |

Accessories



1" Extension Point

Code: [88-4154](#)



1/2" Extension Point

Code: [88-4152](#)



1/4" Extension Point

Code: [88-4150](#)



3" Extension Point

Code: [88-4156](#)



Dial Indicator Holder

Code: [88-4194](#)



Mechanical Dial Indicator - 25 mm Range Clockwise Movement

Code: [88-4110](#)



Unconfined Compression Assembly Only

Code: [25-3999](#)

Spares/Consumables



Electronic Digital Indicator, 0.600\"/>

Code: [88-4210](#)

Alternatives



Electronic Digital Indicator, 0.600\"/>

Code: [88-4210](#)



Stock Solution 1 gallon

Code: [24-4938](#)

Product Group: [Sand Equivalent Test Set](#)

Standards

ASTM D2419, AASHTO T176



4" Compression Pads 60 Durometer

Code: [34-6132/10](#)

Product Group: [Concrete Capping Pads and Retainers](#)

Set of 2.

Standards

ASTM C1231, AASHTO T22

Further Information

Capping Pads with Retainers can only be used on compression testers with a vertical daylight opening of 14-1/2" (368 mm) between platens

Specification

Capping Pads.

Tough elastometric material; 60 durometer pads may be used on any strength concrete; however, the longevity is lowered when used on cylinders in excess of 5,500 psi. 70 durometer pads should be used only on cylinders where concrete is 4,500 psi or higher.

Retainers.

Weights.

Machined, high alloy steel

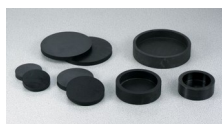
Pads: Net 8 oz. (227 g) ea.

Retainers:

4" (102 mm) Net 4 lbs. (1.8 kg) ea.

6" (152 mm) Net 8 lbs. (3.6 kg) ea.

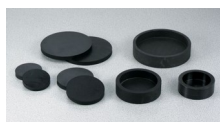
Accessories



6" Retaining Caps

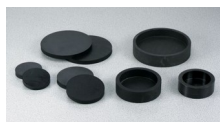
Code: [34-6134](#)

Alternatives



4" Compression Pads 60 Durometer

Code: [34-6132/10](#)



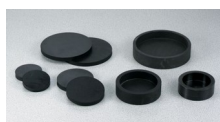
4" Compression Pads 70 Durometer

Code: [34-6132/12](#)



4" Cylinder Capper

Code: [34-6095](#)



4" Retaining Caps

Code: [34-6132](#)



6" Compression Pads 60 Durometer

Code: [34-6134/10](#)



6" Compression Pads 70 Durometer

Code: [34-6134/12](#)



6" Cylinder Capper

Code: [34-6093](#)



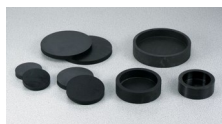
Capping Compound Warming Pots 110vAC

Code: [34-6125/02](#)



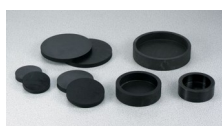
Capping Compound Warming Pots 220vAC

Code: [34-6125/01](#)



Cylinder Capping Set

Code: [3000/01](#)



Cylinder Capping Set

Code: [3000/02](#)



Flake Capping Compound to ASTM C617 22Kg

Code: [34-6100](#)



6" Compression Pads 60 Durometer

Code: [34-6134/10](#)

Product Group: [Concrete Capping Pads and Retainers](#)

Set of 2.

Standards

ASTM C1231, AASHTO T22

Further Information

Capping Pads with Retainers can only be used on compression testers with a vertical daylight opening of 14-1/2" (368 mm) between platens

Specification

Capping Pads.

Tough elastometric material; 60 durometer pads may be used on any strength concrete; however, the longevity is lowered when used on cylinders in excess of 5,500 psi. 70 durometer pads should be used only on cylinders where concrete is 4,500 psi or higher.

Retainers.

Weights.

Machined, high alloy steel

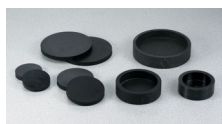
Pads: Net 8 oz. (227 g) ea.

Retainers:

4" (102 mm) Net 4 lbs. (1.8 kg) ea.

6" (152 mm) Net 8 lbs. (3.6 kg) ea.

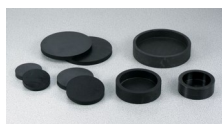
Accessories



6" Retaining Caps

Code: [34-6134](#)

Alternatives



4" Compression Pads 60 Durometer

Code: [34-6132/10](#)



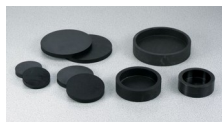
4" Compression Pads 70 Durometer

Code: [34-6132/12](#)



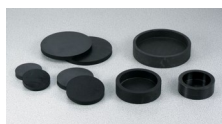
4" Cylinder Capper

Code: [34-6095](#)



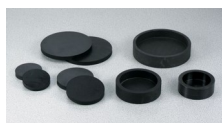
4" Retaining Caps

Code: [34-6132](#)



6" Compression Pads 60 Durometer

Code: [34-6134/10](#)



6" Compression Pads 70 Durometer

Code: [34-6134/12](#)



6" Cylinder Capper

Code: [34-6093](#)



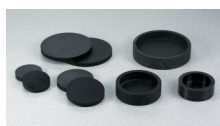
Capping Compound Warming Pots 110vAC

Code: [34-6125/02](#)



Capping Compound Warming Pots 220vAC

Code: [34-6125/01](#)



Cylinder Capping Set

Code: [3000/01](#)



Cylinder Capping Set

Code: [3000/02](#)



Flake Capping Compound to ASTM C617 22Kg

Code: [34-6100](#)



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, ASTM C192, AASHTO T23, AASHTO T119, ASTM T126

Further Information

Basic portable set

Accessories



Slump Cone Funnel

Code: [34-0180](#)

Alternatives



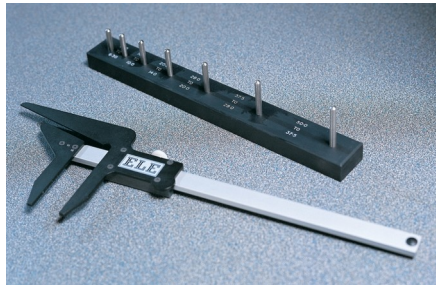
K-slump Tester

Code: [34-0580](#)



Slump Test Set

Code: [EL3020E](#)



Length Gauge

Code: [42-0820](#)

Product Group: [Elongation Index](#)

Manufactured to the dimensions specified in BS 182.

Standards

BS 812-105

Further Information

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

Accessories



300mm Dia BS Sieve 10.0mm Perforated Plate.

Code: [79-2555](#)



300mm Dia BS Sieve 14.0mm Perforated Plate.

Code: [79-2575](#)



300mm Dia BS Sieve 20.0mm Perforated Plate.

Code: [79-2595](#)



300mm Dia BS Sieve 28.0mm Perforated Plate.

Code: [79-2615](#)



300mm Dia BS Sieve 37.5mm Perforated Plate.

Code: [79-2640](#)



300mm Dia BS Sieve 45.0mm Perforated Plate

Code: [79-2650](#)



300mm Dia BS Sieve 5.60mm Perforated Plate.

Code: [79-2520](#)



300mm Dia BS Sieve 50.0mm Perforated Plate.

Code: [79-2655](#)



300mm Dia BS Sieve 6.30mm Perforated Plate.

Code: [79-2525](#)



300mm Dia BS Sieve 63.0mm Perforated Plate.

Code: [79-2670](#)



300mm Dia Lid.

Code: 79-2010



300mm Dia Receiver.

Code: 79-2020



Air Jet Sieving Machine

Code: 80-0300/09



ELE Sieve Shaker

Code: 80-0200/01



ELE Sieve Shaker

Code: 80-0200/06



Sample Tray - 1200 x 1160 x 50 mm

Code: [81-4230](#)



Sample Tray - 406 x 406 x 50 mm

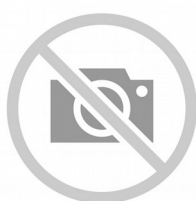
Code: [81-4030](#)



Shovel - With flat blade

Code: [81-0240](#)

Alternatives



Flakiness Gauge.

Code: [42-0410](#)



Set of Flakiness Sieves Comprising 1 Ea 4.9mm 7.2mm 10.2mm 14.4mm 19.7mm 26.3mm and 33.9mm

Code: [42-0600](#)