



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

This wishlist was generated on 02/04/2020, and contains the following Products:

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

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Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1 kg Capacity

24-8085/01

Automatic Soils Compactor with guarding ASTM 220-240V 50Hz 1Ph

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ASTM Cutting Collar.

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Compaction Mould

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BS/EN Ring and Ball Apparatus

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Thermometer

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Thermometer

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Digital Thermometer



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

Code: 23-4200

Product Group: [Soil Extruders, Accessories for manual and automatic compaction](#)

Adaptor plates will be supplied; extrudes samples from BS Compaction Mould, Proctor Mould 100 mm, Core Cutter and Marshall Mould. Maximum extrusion force 20kn.

Standards

BS 1377-1

Further Information

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



Pyknometer Complete with Non-Corrodable Cone and Rubber Seal 1 kg Capacity

Code: [24-2885](#)

Product Group: [Particle Density: Pyknometer
Methods, Pycnometer Top and Jar](#)

Glass jar complete with non-corrodable cone.

Standards

ASTM C128, AASHTO T84



Automatic Soils Compactor with guarding ASTM 220-240V 50Hz 1Ph

Code: 24-8085/01

Product Group: Automatic Soil Compactor, ASTM Automatic Compactors

- With NEW CE Compliant guarding as an extra safety measure for users
- Complies to ASTM D558, ASTM D698, ASTM D1557, AASHTO T99, AASHTO T134, AASHTO T180 standards
- Automatic re-setting of counter after completion of blow pattern

The time and effort required to prepare specimens for compaction studies and other test methods can often be costly and time-consuming. The use of an automatic, mechanical compactor will show considerable cost benefits over hand compaction methods.

These machines automatically compact specimens eliminating the laborious hand compaction method. The height and weight of the rammer are adjustable to suit test requirements.

An automatic blow pattern ensures optimum compaction for each layer of soil in compliance with the standards. The rammer travels across the mould and the table rotates the mould in equal steps on a base that is extremely stable. The number of blows per layer can be set at the beginning of the test.

Preset blow pattern ensures an even compaction, includes solid state controls for reliability and maintenance. An automatic digital counter resets to zero on the completion of a test. The selectable rammer has a drop height of 300-450mm, a selectable rammer weight of 2.5 or 4-5kg. A preset number of blows per layer can be set by thumb wheel control. A compaction rate of approximately 26 blows per minute. Accepts BS Standard Compaction and CBR moulds; also meets the requirements of ASTM D558, ASTM D698, ASTM D1557, AASHTO T99, AASHTO T134, AASHTO T180.

Specification

Standards

ASTM D558, ASTM D698, ASTM D1557, AASHTO T99, AASHTO T134, AASHTO T180

Rammer ASTM

Circular faced, 2 in (50.8 mm) dia, selectable to 5.5 lb (2.5 kg) or 10 lb (4.5 kg) weight

Product Sheet

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Drop ASTM

Adjustable to 12 in (305 mm)
or 18 in (457 mm)

Weight (kg)

165



ASTM Cutting Collar.

Code: 24-9236

Product Group: ASTM/AASHTO CBR mould accessories, Cutting Edge

To fit ASTM CBR mould body, manufactured with a cutting edge to enable undisturbed samples to be taken in the field.

Standards

ASTM D1883, AASHTO T193

Specification

| | |
|--------------|--|
| Dimensions | 6" i.d. x 1-1/2" h. (152 .4 x 38 mm). |
| Construction | Machined seamless steel tubing; recessed for mounting on CBR Mold. |
| Finish | Plated. |
| Weight | Net 1-1/2 lbs. (0.7 kg). |



Compaction Mould

Code: 45-6310

Product Group: Accessories for manual and automatic compaction, Asphalt Compaction Mould

Comprising of mould body, baseplate and combined filling/extraction collar.

Standards

EN 12697-30, ASTM D6926, AASHTO T245

Specification

| | |
|--------------|--|
| Construction | Machined seamless steel forming mold; base and collar. |
| Finish | Plated for rust resistance. |
| Dimensions | 4" (101.6 mm) i.d. x 3" (76.2 mm) internal h. with base. |
| Weight | Net 6 lbs. (2.7 kg). |



Compaction Hammer

Code: [45-6460](#)

Product Group: [Manual Compaction, Stability Compaction Hammer](#)

Satisfies BS 598. The hammer has a 4535 g sliding weight with a free fall of 457 mm.

Standards

EN 12697-30, ASTM D6926, AASHTO T245

Specification

| | |
|--------------|---------------------------------------|
| Tamping Face | 3-7/8" (98 mm) diam. |
| Hammer | 10 lb. (4.54 kg). |
| Drop | 18" (457 mm). |
| Construction | Machined steel; cast aluminum handle. |
| Weight | Net 16 lbs. (7.2 kg). |



Paper Discs

Code: [45-6462](#)

Product Group: [Accessories for manual and automatic compaction, Filter Paper Discs](#)

Non-absorbent, 99 mm diameter, pack of 100.

Standards

EN 12697-30

Specification

Weight

Net 2.9 oz. (82 g).



Steel Block

Code: [45-6463](#)

Product Group: [Accessories for manual and automatic compaction](#)

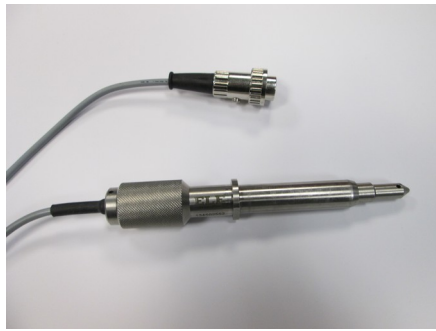
100 mm diameter x 50 mm height. For heating the compaction hammer foot.

Standards

EN 12697-30

Further Information

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



Flow Transducer 10 mm

Code: [45-6820/11](#)

Product Group: [Electronic Instrumentation](#), [Electronic Instrumentation](#), [Electronic Instrumentation](#)

Pre-calibrated, for use with breaking heads:

45-6850, for use with Marshall Load Frame
45-6810/01 and 45-6810/06.

45-6855, for use with Marshall Stability Tester
45-6829/02 and 45-6829/06.

Standards

EN 12697-34



Breaking Head (Marshall)

Code: [45-6850](#)

Product Group: [Accessories for the Marshall test](#)

For use with Marshall Test Equipment. Complete with gauge disc. Supplied without flow meter.

Complies to BS 598

Standards

EN 12697-34



BS/EN Ring and Ball Apparatus

Code: [46-4605](#)

Product Group: [Ring and Ball Apparatus](#)

With 2 shouldered pattern rings, 2 ball-centring guides and 2 balls. The apparatus has a support frame and is retained in a heat resistant container.

Standards

EN 1427, BS 2000-58, UNI 4161, UNE 7111, DIN 52011, NFT66-008, AASHTO T53, ASTM D36, BS 2000

Further Information

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



Electrical Hotplate with Integral Magnetic Stirrer

Code: [46-4825/01](#)

Product Group: [Ring and Ball Apparatus](#)

Utilises a rotating magnetic field to induce variable speed stirring action. A built-in regulating transformer provides fine temperature control of liquid up to a maximum temperature of +150°C. The unit is suitable for use with the Ring and Ball Apparatus.

- Circular-top analogue magnetic hotplate stirrer.
- Speed controls for constant speed (even during load changes).
- Anti-corrosive ceramic steel plate with excellent thermal conductivity.
- Long life brushless motor.
- High magnetic adhesion.
- CE marked.

Standards

EN 1427, BS 2000-58

Further Information

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

Specification

| | |
|------------------------------|----------------------|
| Temperature range | Ambient-340 Deg.C |
| Stirring speed | 0-1500 rpm |
| Max. Viscosity | 40 cP/ mPas |
| Heating rate (1 litre water) | 6K/min |
| Motor type | Brushless |
| Stirring capacity | 20L |
| Plate diameter | 5.3" |
| Plate material | Ceramic coated steel |
| Dimensions | 11"L x 6 1/4"W x 3"H |
| Weight | 6lbs |



Semi-Automatic Penetrometer

Code: [46-5295/01](#)

Product Group: [Penetration Test](#)

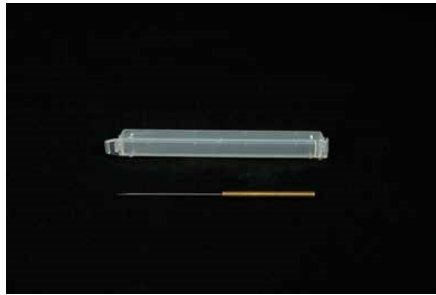
As 46-5290 but incorporates Digital Automatic Controller which releases the needle assembly. The time set is displayed by a bright, easy to read display.

Standards

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

Further Information

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



Penetration Needle

Code: [46-5340/C](#)

Product Group: [Penetration Test](#)

Hardened steel, supplied with an UKAS verification certificate. For testing to BS 2000-49 and ASTM D5. (Pack contains 1 needle only).

Standards

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

Further Information

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



Constant Temperature Bath 21 - 56°C

Code: 46-5500/01

Product Group: Penetration Test

Conforms to Penetration Testing Standards. A bench mounting bath specially designed for the conditioning of bitumen samples prior to penetration tests. Incorporating a highly accurate thermostat, the bath maintains a temperature between 21°C and 56°C \pm 0.1°C (at ambient). An integral cover and deep tray for penetration testing are supplied as standard.

- Heater and circulation included.
- Cooling coil incorporated.
- Maximum temperature 100°C.
- Minimum temperature +2°C above water supply.
- Maximum fill volume 38 litres.
- External tank dimensions: 490 x 335 x 255 mm (L x W x H).
- Internal tank dimensions: 485 x 330 x 250 mm (L x W x H).

Further Information

Not available for sale in the USA



Transfer Dish

Code: 46-5800

Product Group: [Asphalt Penetrometer](#), [Bitumen Penetration Test](#), [Penetration Test](#)

For use with ELE Penetrometer 46-5295.

Standards

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



Penetration Tin

Code: [46-5861](#)

Product Group: [Penetration Test](#)

For penetrations below 200, approximately 55 mm diameter x 35 mm deep.

Standards

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

Further Information

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



Spatula 100 mm

Code: [81-0100](#)

Product Group: [Spatulas](#)

Further Information

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



Aluminium Scoop Small

Code: [81-0200](#)

Product Group: [Scoops and Shovels](#)

82 x 127 x 50 mm, cast aluminium with handle

Further Information

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



Shovel - With flat blade

Code: [81-0240](#)

Product Group: [Scoops and Shovels](#)

Further Information

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



Trowel - Gardeners type

Code: [81-0310](#)

Product Group: [Trowels and Floats](#)

Further Information

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



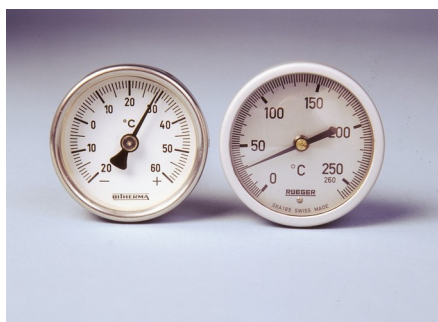
Trowel - Gauging

Code: [81-0335](#)

Product Group: [Trowels and Floats](#)

Further Information

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



Portable Thermometer 100 ml

Code: [82-5247](#)

Product Group: [Portable Dial-type Thermometers](#)

50 mm diameter dial with a 180 mm long stem.

Further Information

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



Thermometer

Code: [82-5272](#)

Product Group: [Non Hazardous Glass Thermometers, Ring and Ball Apparatus](#)

Mercury-free with a range of -10.0°C to + 210.0°C and graduated every 1°C. Immersion up to 76 mm

Standards

EN 1427, BS 2000-58

Further Information

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



Thermometer

Code: 82-5274

Product Group: Non Hazardous Glass Thermometers,
Ring and Ball Apparatus

Mercury-free with a range of -10.0°C to + 210.0°C
and graduated every 1°C. Total immersion possible.

Standards

EN 1427, BS 2000-58

Further Information

NOT AVAILABLE FOR SALE IN THE USA



Digital Thermometer

Code: [82-5442](#)

Product Group: [Hand-held Digital Thermometers](#)

Range -75 - 1200°C

Further Information

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

Specification

| | |
|---------------------------|---|
| Range | -75 to +1200°C or -30 to +199.9°C or -75 to +1999°F |
| Resolution and accuracy | 1°C (-75 to +1200°C), 0.2% ± 0.1°C, 0.1°C (-30 to +199.9°C) 0.2% ± 1.0°C, 1°F (-75 to +1999°F), 0.2% ± 2.0°F |
| Cold junction (automatic) | 0 to 45°C |
| Weight | 500 g |