



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

This wishlist was generated on 06/07/2017, and contains the following Products:

39-6160/01

ADR-Auto V2.0 250/25 Cement Machine C/W Compression and Flexural Jigs and Platen Sets

39-6220

Set of Distance Pieces

39-0035/01

Automatic/Manual 5 litre nominal capacity Mortar Mixer

34-0300/01

Vibro Consistometer

45-6550/01

30 L Heating Bath with Led Display Cover

78-7600

Heavy-duty Solution Balance

39-0412

Cement Cube Mould - ASTM

39-0412/10

Cover Plate

82-1120

Conical Flask (Erlenmeyer) - 500 ml



ADR-Auto V2.0 250/25 Cement Machine C/W Compression and Flexural Jigs and Platen Sets

Code: [39-6160/01](#)

Product Group: [ADR-Auto V2.0 250/25 Compression Machine, Activity Index](#)

- 250 kN maximum capacity
- Calibration accuracy to BS EN ISO 7500-1; ASTM E4
- Automatic loading cycle
- 25 kN low capacity frame supplied as standard
- Tests a wide variety of specimen sizes
- Tests mortar, lime, cement and Fly Ash
- Complete with compression/flexural jigs and platen sets
- Supplied with Windows(R) download software as standard

The ADR-Auto 250/25 Machine provides consistent automatic testing of a wide range of specimens. The machine comprises a standard ELE 250/25 kN load frame and ADR-Auto console and incorporates all the features included in the ADR-Auto series concrete testing machines.

As standard the machine is supplied with platens fitted to the load frame, compression jig with 40 mm and 50mm/2 inch square platen sets and flexural jig for testing 40.1 x 40 x 160 mm prisms.

The availability of the 25 kN low capacity load frame as standard extends the test capability of the machine for low strength compression or flexural testing. The automatic loading cycle is controlled by a closed loop microprocessor hydraulic system incorporated with the display in the ADR-Auto console attached to the load frame. A serial output port is built into the system, enabling test data to be stored in memory (up to 500 test results) for subsequent downloading to PC or suitable printer.

Standards

EN 196-1, EN 459-2, EN 1744, EN 1015-11, EN 13454-2, BS 3892-1, BS 4551-1, ASTM C109

Further Information

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

For 220 - 240 V AC, 50 Hz, 1 ph.

Accessories



Impact Printer Rs232 Serial Connection. Supplied Complete with 1 Paper Roll.

Code: [37-4859/01](#)



Set of Distance Pieces

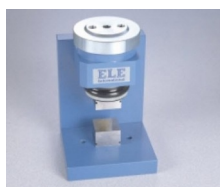
Code: [39-6220](#)

Spares/Consumables



40mm Square Platen Set

Code: [39-5600/10](#)



Compression Frame Jig Assembly

Code: [39-5600](#)



Flexural Jig Assembly

Code: [39-6160](#)



Pair of Square Platens 2"

Code: [39-5600/11](#)

Alternatives



ADR-Auto V2.0 250/25 Cement Machine C/W Compression and Flexural Jigs and Platen Sets

Code: [39-6160/06](#)



Set of Distance Pieces

Code: [39-6220](#)

Product Group: [ADR-Auto V2.0 250/25 Compression Machine](#)

Accessory: for testing samples 40mm, 50mm, 70.7mm and 100mm. Note: These items are required when testing above sample sizes NOT using the compression jig.

Further Information

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



Automatic/Manual 5 litre nominal capacity Mortar Mixer

Code: 39-0035/01

Product Group: Automatic/Manual 5 Litre Nominal Capacity Mortar Mixer

- New Microprocessor control
- New mix program selector
- Complies with latest EN Standards update
- Choice of automatic mixing cycles
- Sand and water dispenser supplied as standard

This mixer is designed to mix mortars and cement pastes to the requirements of the above Standards. The mixing paddle has a planetary motion and is driven by a motor with a microprocessor based speed and program controller. The mixer can be operated either in an automatic or manual mode. When the mixer is used in the manual mode, the two mixing speeds can be changed by means of a rocker switch, without switching off the motor. In the automatic mode any one of the preset mixing programs may be selected.

Standards

EN 196-1, EN 196-3, EN 413-2, EN 459-2, EN 1744-1, EN 13279-2, EN 1015-2, EN 13395-1, EN 13454-2, ISO 679, BS 3892-1, BS 3892-3, BS 6463-103, BS 4551-1

Further Information

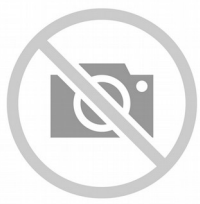
****NOT AVAILABLE FOR SALE IN THE USA****

Complete with bowl and paddle, sand and Water dispensers. For 220 - 240 V AC, 50 - 60 Hz, 1 ph.

Specification

Dimensions (l x w x h)	530 x 350 x 580 mm
Speeds (rpm) Low, High	Paddle: 140 ± 5 , 285 ± 10 Mixing Head: 62 ± 5 , 125 ± 10
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg

Accessories



Bowl Cover

Code: [39-0060](#)



Scraper

Code: [39-0065](#)

Spares/Consumables



Bowl

Code: [39-0031/11](#)



Paddle

Code: [39-0031/10](#)



Vibro Consistometer

Code: [34-0300/01](#)

Product Group: [Vebe Time](#)

Comprising of vibrating table, container, slump cone, graduated rod and plate. For 220 - 240 V AC, 50 Hz, 1 ph.

Further Information

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

Accessories



Aluminium Scoop Large

Code: [81-0220](#)



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.

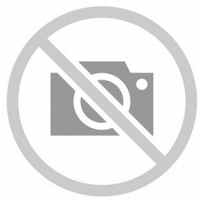
Code: [34-0130](#)



Transparent Disc for Vibro Consistometer 34-0300

Code: [34-0300/10](#)

Spares/Consumables



Stopwatch

Code: [81-0521](#)



30 L Heating Bath with Led Display Cover

Code: [45-6550/01](#)

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

Standards

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

Further Information

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

Accessories



Breaking Head (Marshall)

Code: [45-6850](#)

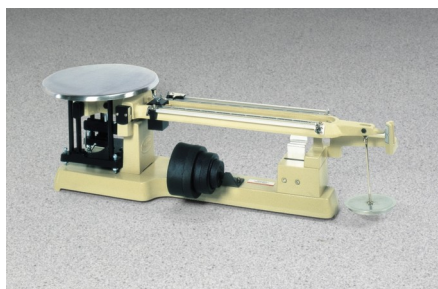
Alternatives



Breaking Head (Marshall)

Code: [45-6850](#)





Heavy-duty Solution Balance

Code: 78-7600

Product Group: Mechanical Balances, Heavy-Duty Solution Balance

Further Information

Not available for sale in the USA

Specification

Capacity	20,000 g
Resolution	1.0 g
Pan size (diameter)	280 mm
Overall dimensions (l x w x h)	279 x 864 x 279 mm
Weight	20.0 kg
Capacity	20 kg.
Readability	1 g.
Beams	1,000 x 100 g; 100 x 1 g; two sliding weights.
Tare	2,270 g.
Platform	Stainless steel plate; 11 " (279 mm) diam.
Damping	Magnetic.
Attachment Weights	Slotted ratio type; one 1,000 g; two 2,000 g; one 5,000 g; one 10,000 g (included).
Overall Dimensions	34 " w. x 11 " d. x 11 " h. (864 x 279 x 279 mm).
Weight	Net 44 lbs. (19.9 kg).



Cement Cube Mould - ASTM

Code: 39-0412
Product Group: Cement Cube Mould (ASTM)
Three-gang mould, bronze.

Standards

ASTM C87, ASTM C109, ASTM C141, ASTM C579, ASTM C593, AASHTO T106

Specification

Sample Size	Up to three 2" (50.8 mm) cubes.
Construction	Forged bronze; three-gang with wideflanged top and base; machined and ground finish.
Mold Closure	Mechanical; 1/4" bolt screw clamps held in place by snap rings.
Base Plate	Machined forged bronze with knurled holddown screws.
Weight	Net 12 lbs. (5.4 kg).

Accessories



Cover Plate
Code: 39-0412/10



Hard Rubber Tamper
Code: 39-0420

Alternatives



2" Cube Test System

Code: [39-0414](#)



Cement Cube Mould - Economy

Code: [39-0416](#)



Cover Plate

Code: [39-0412/10](#)

Product Group: [Cement Cube Mould \(ASTM\)](#)

Used with 39-0412 Mould to prepare 2" cubes to determine strength of Capping Compound in accordance with ASTM C617.



Conical Flask (Erlenmeyer) - 500 ml

Code: [82-1120](#)

Product Group: [Funnels and Flasks](#)

Borosilicate glass, wide mouth graduated, 100 ml sub-divisions

Further Information

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