



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

This wishlist was generated on 23/01/2017, 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**

---

82-0200

**Beaker - 600 ml**

---

38-0650

**Filter Papers**

---



## 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



### Flexural Jig Assembly

Code: [39-6160](#)



### Printer

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



### Set of Distance Pieces

Code: [39-6220](#)

## 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

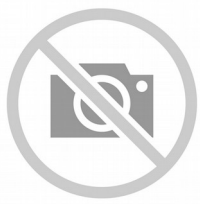
**\*\*NOT AVAILABLE FOR SALE IN THE USA\*\***

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

## Specification

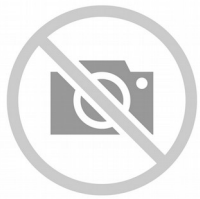
Dimensions (l x w x h)	530 x 350 x 580 mm
Speeds (rpm) Low, High	Paddle: $140 \pm 5$ , $285 \pm 10$ Mixing Head: $62 \pm 5$ , $125 \pm 10$
Rated Power	180 W
Bowl Capacity	5 litres approx.
Weight	54 kg

## Accessories



## Bowl Cover

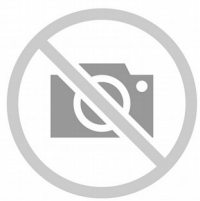
Code: [39-0060](#)



## Scraper

Code: [39-0065](#)

## Spares/Consumables



## Bowl

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



## Paddle

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





## Beaker - 600 ml

Code: [82-0200](#)

Product Group: [Beakers and Covers](#)

Borosilicate glass, squat form.

## Further Information

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





## Filter Papers

Code: [38-0650](#)

Product Group: [Determination of Fineness Blaine Apparatus](#)

Accessory: 12.7mm diameter. Box of 100.

## Standards

ASTM C204

## Further Information

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