



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

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

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

Product Group: [Cement Testing Accessories, Printing of results](#)

Supplied complete with serial RS232 communications cable and one paper roll.

### Further Information

**\*\*Not available for sale in the USA\*\***

220 - 240 V AC, 50 - 60 Hz, 1 ph.



## Mortar Mixer Digital 5L Capacity 220-240V 50Hz 1ph

Code: 39-0045/01

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 EN 196. 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.

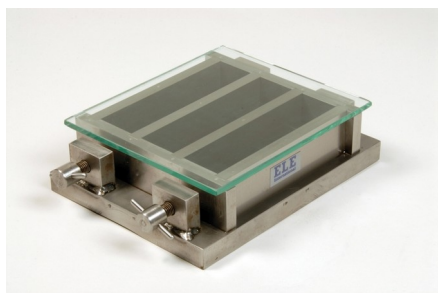
## Further Information

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

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

## Specification

Dimensions (l x w x h)	530 x 390 x 715 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



## Three-gang Mould

Code: [39-1100](#)

Product Group: [Moulding of Prisms](#)

For 40.1 x 40 x 160 mm mortar prisms. This mould is manufactured to a very high specification. Supplied with glass plate.

Complies to EN 196-1, ISO 679, EN 413-2, EN 459-2, EN 13454-2.

## Standards

EN 196-1, EN 413-2, EN 459-2, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

## Further Information

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



## Feeding Hopper

Code: [39-1120](#)

Product Group: [Moulding of Prisms](#)

For 39-1100 Mould.

Complies to EN 196-1, ISO 679, EN 413-2, EN 459-2,  
EN 13454-2

## Further Information

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



## Scraper

Code: [39-1130](#)

Product Group: [Moulding of Prisms](#)

Double-ended, used for spreading and levelling mortar in mould.

## Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

## Further Information

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





## Jolting Table 220 - 240 V 50 Hz

Code: 39-1150/01

Product Group: Jolting Table

This machine consists of a mould table seated on a rotating cam driven at 60 revolutions per minute. The apparatus is supplied with a remote mains switch box, incorporating a push button start/stop control and automatic stop control at end of test.

Supplied without moulds.

Complies to EN 196-1, ISO 679, EN 413-2, EN 459-2, EN 13454-2.

## Standards

EN 196-1, EN 413-2, EN 459-2, EN 1744-1, EN 1015-10, EN 1015-11, EN 13454-2, ISO 679, BS 3892-1, BS 4551-1

## Further Information

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

## Specification

Motor rating	0.24 kW (1/3 hp)
Cam shaft RPM	60
Table lift	15 +/- 0.3 mm
Overall dimensions with swing bolts raised	(H x W x D) 340 x 400 x 1045 mm
Weight	90 kg





## Humidity Cabinet BS EN 150 Litre Capacity 50Hz

Code: 39-1600/01

Product Group: Humidity Cabinet BS EN

- Micro-processor controller for temperature and humidity for precise and reliable control
- Stainless Steel interior with adjustable shelves
- CFC-free polyurethane insulation to provide efficient thermal stability
- 12mm access port

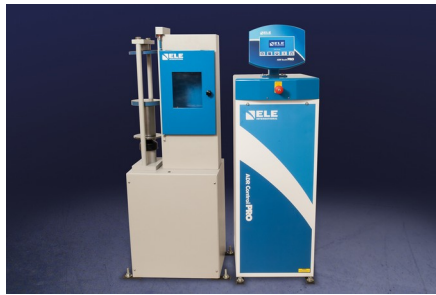
Prior to testing, EN 196 requires prisms to be cured for a period of at least 24 hours at  $20 \pm 1^\circ\text{C}$ , 90 % RH minimum. The prisms are then de-moulded and stored under water for the required curing time, usually 48 hours, 72 hours, 7 and 28 days.

The Humidity Cabinet is built to a high specification and is designed for the early curing of mortar prisms prior to storing under water. Relative humidity up to 98%.

Please note 39-1300/24 Digital Recorder is optional, but must be ordered with the cabinet so they may be calibrated together.

## Specification

Temperature Range	+5 °C to 60 °C
Temperature Control	0.2 °C at 20°C
Temperature Variation	$\pm 0.5$ °C at 20°C
Humidity Range	0-98%
External Dimensions (mm)	1075 × 635 × 660
Internal Dimensions (mm)	590 × 510 × 490
Shelves	4 Holds 6 x 39-1100 moulds
Shelf Capacity	15 kg
Input Power	800 Watt
Weight	100kg



## ADR Touch Control PRO 250/25 Auto Cement Machine

Code: 39-7160/01

Product Group: Activity Index, ADR Touch Control Pro 250/25 Auto Cement Machines

- 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 Touch Control PRO 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 the new ADR Touch Control PRO console and incorporates all the features included in the ADR Touch Control PRO 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.

## Standards

EN 196-1, EN 459-2, EN 1744, EN 1015-11, EN 13454-2, BS 3892-1, BS 4551-1, ASTM C109, ISO 679

## Further Information

**\*\*Not available for sale in the USA\*\***

The ADR Touch Control PRO will deliver all the features and quality of the established ADR-Auto range, with its 20 year history, but with a new sleek design and additional capabilities. The console assembly consists of an ADR Touch Control PRO and power base which can be used with all existing concrete and cement frames

## USER INTERFACE

The new ADR Touch Control PRO has an improved user interface providing a high quality platform

for testing that will enhance the performance of our compression machines. It now has a larger 7-inch colour touch screen with a higher definition display, allowing easier observation of test progress. A favourites option is also available, allowing users to save the most common set-ups for immediate access, without the need for navigating through selection menus.

## USER FLEXIBILITY

The ADR Touch Control PRO has a unique flexible head with rotation capabilities of 75-degrees and a 45-degree tilt, improving usability and comfort for individual users. It is available with four languages English, Spanish, Portuguese and French, making it even more user-friendly and accessible to a wider audience. The new LAN connectivity feature lets the operator use the PC based APP (ELE Logger) to download test results away from the test area. User flexibility has also increased with the new ADR Touch Control Pro as it can now be operated remotely, so tests can be initiated away from the test area. Many issues can be resolved quickly by our service team through the new remote diagnostics feature and updating to the latest version of software has never been easier.

## COMPATIBILITY

The all new dual sensor capabilities allow users to test both concrete and cement samples on one frame. The ADR Touch Control PRO is compatible with all existing compression frames and upgrade kits are also available. The upgrade kits can be used to convert existing ADR-Auto consoles to the new Automatic Digital Control Readout.

## TESTING TIMES

The new generation ADR Compression Machines have an increased control over the pace rate, which allows users to run the pace rate higher than average, but still within standard. This produces an average time saving of 10% for a typical 150mm cube sample.

## ELECTRICAL

Reduced component count and no wire design results in increased reliability and serviceability. New low voltage interlocks and e-stop has increased safety. The ADR Touch Control PRO has the latest Arm Core Processor technology which has improved the processing power and speed.