Concrete Testing
Compression machines

The ADR Touch range of 2000 kN and 3000 kN capacity compression machines has been designed to meet the need for reliable and consistent testing. The load frame is a welded steel fabrication carrying the ball-seated upper platen. Positively located on the loading ram, which is protected from debris by a flexible cover, the lower platen is marked for the centring of cube and cylinder specimens. Self-centring lower platens for cube location are supplied as standard on EN machines and are available as an optional extra on the standard machine. The two machines for cube testing to EN standards are assembled and aligned using a special compression frame stability tester.

The dimensions of the frame allow the testing of concrete cylinders up to 320mm long x 160mm diameter, 150 and 100mm square cubes, and on EN/BS machines, 200 mm square cubes. Kerbs and flagstones may also be tested on ADR machines as well as 150mm and 100mm square section beams to ASTM C78 using the optional 100kN flexural frames which are connected to the power pack.

Ordering Information

EL36-3280/01 ADR Touch 2000 BS EN Compression Machine with Digital Readout and Self Centring Platens. For 220-240 VAC 50-60 Hz 1ph.

EL36-3321/01 ADR Touch 3000 BS EN Compression Machine with Digital Readout and Self Centring Platens. For 220-240 VAC 50-60 Hz 1ph.

A wide range of optional accessories are available for this series of machines, contact ELE for further information.

ADR Touch 2000 and 3000 BS/EN Compression Machines

- Machines to meet the requirements of EN 12390-3, -4, -5, 12504-1, 1354, 1521, 3161, 1338, 772-6, 13286-41 BS 3892-3, 187, 6717
- Alpha-numeric keypad for data entry
- Calibration accuracy to BS EN ISO 7500-1; ASTM E4
- Automatic loading cycle
- 2 gigabyte on-board memory for test results
- Wide range of accessories

ELE International has a policy of continuous product review to ensure compliance to the relevant testing standards.

The latest product information can be found on the ELE e-commerce system at www.ele.com.

We recommend that you take a few minutes to register for access to this fully integrated and advanced facility for:

- Placing and tracking orders anytime 24/7
- Receiving mailings on special offers and new products
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