

ADR 2000 Standard

AS 1012:Part 9

- Tests cylinders up to 320 x 160 mm diameter along with 150 & 100 mm concrete cubes
- Meets AS 1012:Part 9
- 2000kN/450 000 lbf capacity
- ADR advanced digital readout
- Supplied fitted for cylinder testing with safety gates

The ADR 2000 Standard compression machine has been designed to meet the need for reliable 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 centring of cube and cylinder specimens.

The dimensions of the frame allow the testing of concrete cylinders up to 320 mm long x 160 mm in diameter and 100 & 150 mm cubes.

The ADR advanced digital readout satisfies BS EN ISO 7500-1, ASTM E4, AS 2193 Grade A and AFNOR P18-411 Grade 1.0 for calibrated accuracy and repeatability.

When used for cube testing, appropriate distance pieces according to the size of the specimen to be tested are required and must be ordered separately.

Specifications

Overall dimensions (l x w x h).	570 x 700 x 1270 mm.
Maximum vertical clearance.	340 mm.
Maximum horizontal clearance.	275 mm.
Upper platen dimensions.	222 mm diameter.
Lower platen dimensions.	222 mm diameter.
Maximum ram travel.	50 mm.
Rated power.	1350 W.
Weight.	730 kg.

Ordering Information

36-3086 series

ADR 2000 Standard Compression Machine

36-3086/01 for 220-240 V AC, 50 Hz, 1ph

36-3086/02 for 110-120 V AC, 60 Hz, 1ph



Accessories

- 37-5000** Distance Piece, 50 mm.
- 37-5020** Distance Piece, 60 mm.
- 37-5050** Distance Piece, 80 mm.
- 37-5100** Distance Piece, 100 mm.
- 37-5420** Split Cylinder Platen Assembly. For 300 x 150 mm diam. specimens.
- 37-5450** Test Pieces Hardboard Strips. For use with Split Cylinder Platen Assembly. Pack of 100.
- 37-6130** 100kN (22,400 lbf) Flexural Beam Testing Frame. Supplied without bearers.
- 37-6132** ASTM C-78 Specimen Bearer Assembly. For 3 or 4 point testing of beams. For use on 37-6130.
- 37-6140** 100 kN (22,400 lbf) Flexural and Transverse Testing Frame. Supplied without bearers.
- 37-6340** ASTM C-78 Specimens Bearer Assembly. For 3 or 4 point testing on beams. For use on 37-6140.
- 37-6360** Upper Bearer and Pair of Self-aligning Lower Steel Bearers. For transverse testing of kerbs and flags to BS-7263.
- 37-6138** Flexural Frame Fitting Kit.
- 39-5600** Compression Frame Jig Assembly. For testing mortar cubes.
- 39-5600/11** 2" Square Platen Set. ASTM C-109.
- 39-5600/12** 50 mm Square Platen Set. ASTM C-109.
- 37-4841** Rectangular Platens 445 x 205 x 50 mm thick.

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