

DUAL FRAME COMPRESSION MACHINE

CONCRETE AND CEMENT COMPRESSION TEST MACHINES

ADS 200/25EN

Automatic 2000/250kN Compression Test Machine with Digital Control Console and Safety Wire Gate. This dual frame machine is designed to Test Concrete BS1881 and Cement (EN-196) and control by the Automatic Console or Semi-Automatic unit. The Cement Compression Test Machine 250kN capacity can be fix to any of the Unit Test Automatic and Semi-Automatic Compression Test Machine.

2000, 3000kN/250kN Dual Frame Compression Test Machine

- Calibrated meet to BS EN 12390 Grade 1.0 ASTM E4
- Test 200, 150, 100, 70.7, 50 and 40mm Cube, Cylinder specimen up to 150mm and 100mm diameter and 40.1 x 40 x 160mm prism.
- Meet to BS 1881:Part 115, EN 196-1, BS EN 12390 and ASTM C 109
- Concrete Compression Test 0-400kN x 0.1kN, 400-2000kN or 3000kN x 1kN per resolution for Compression Test.
- Cement Compression Test 0-250kN x 0.01kN per resolution

■ ADS 200/25EN, ADS 300/25EN Automatic Concrete/Cement Test Machine



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GENERAL SPECIFICATION:

Load Frame Capacity	250kN	2000kN	3000kN
Frame Dimension (mm)	400 x 400 x 1500 (H)	400 x 420 x 1400 (H)	450 x 520 x 1800 (H)
Control Console (mm)	450 x 450 x 1500 (H)		
Max Vertical Clearance (mm)	250	320	330
Max Horizontal Clearance (mm)	200	310	360
Top/Lower Platen Diameter (mm)	160	240	300
Ram Travel (mm)	40	50	50
Power	240V, 50Hz, 1pH		
Weight (kg)	300	950	1600

Available Model:

ADS 300/25EN Automatic Dual Frame 3000/250kN BS Concrete/Cement Compression Test Machine.

AD 200/25EN Semi-Auto Dual Frame 2000/250kN BS Concrete/Cement Compression Test Machine.

AD 300/25EN Semi-Auto Dual Frame 3000/250kN BS Concrete/Cement Compression Test Machine.