



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

Contents

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ADR-Auto V2.0 BS EN 2000/250kN Compression Machine

23-5802

1.4" and 2.8" Hand Specimen Trimmer

83-1735/01

Air Compressor



ADR-Auto V2.0 BS EN 2000/250kN Compression Machine

Code: 36-4155/06

Product Group: Dual Frame Compression Machines

- 2000/250 kN capacity
- Meets requirements of EN 12390-3, -4, -12504-1, 1354, 1521, 13161, 1338 772- 1, -6, 13286-41 196- 1 459-2. BS 3892-3, 187
- Concrete and cement specimens
- Tests 200, 150, 100, 70.7, 50 and 40 mm cubes and cylinders up to 320 x 160 mm diameter
- Calibration accuracy and repeatability conforms to BS EN ISO 7500-1; ASTM E4
- Supplied with Windows(R) download software as standard

Designed to provide comprehensive test facilities, this twin-frame compression machine is controlled by the automatic console. The 2000 kN capacity frame meets the requirements of EN Standards and accepts the range of on-board accessories.

As the second outlet control port is connected to the 250 kN load frame, attachment of a flexural frame is not possible. The 250 kN frame is supplied complete with compression jig, 40 mm, 50 mm/2.0 inch square platens and meets the requirements of EN 196-1.

When selecting the frame to be used for testing the automatic changeover valve incorporated in the system delivers the hydraulic fluid to that frame.

Standards

EN 12350-6, EN 196-1

Further Information

Not available for sale in the USA

220-240V 60Hz 1Ph.

Specification

Testing Standards

BS EN 12390-3, BS EN 12390-4, EN 12504-1, EN 1354, EN 1521, EN 13161, EN1338, EN 772-1, EN 772-6, EN 13286-41, EN 196- 1, EN 459-2, BS 3892-3, BS 187

Voltage Supply

220-240 V 60 Hz 1 Ph

Spares/Consumables



Pressure transducer, 0-700bar, 0.05 to 10v DC Output

Code: [6014A0062](#)



1.4" and 2.8" Hand Specimen Trimmer

Code: 23-5802

Product Group: Soil Lathes, Soil Trimmers (Lathes)

Specimen Trimmers are designed to simplify precision trimming of soil samples for triaxial, shear, unconfined compression, and other tests requiring standard cylindrical specimens. This trimming frame is supplied complete with vane type grips for both 1.4" (35 mm) and 2.8" (70 mm) diameter specimens, and a narrow wire saw.

Further Information

- Lightweight frame construction for both laboratory and field use.
- Sturdy plated steel uprights serve as guides for wire saw during final trimming procedure.
- Samples are held securely during trimming through vane type grips.
- Adjustable upper gripper platen for various sample heights.
- Plated steel uprights and gripper assemblies for rust resistance and long life.

Includes Wire Saw.

Specification

Sample Size.	Trims samples to either 1.4" (35 mm) or 2.8" (70 mm) diam.
Uprights.	Positioned to guide wire saw to control final sample diam; plated steel.
Sample Grips.	Vane type; hold sample during trimming; plated steel.
Overall Dimensions.	7" w. x 5" d. x 14" h. (178 x 127 x 356 mm).
Weight.	Net 16 lbs. (7.3 kg).



Air Compressor

Code: 83-1735/01

Product Group: Air Compressors, Air/Water Pressure Systems - up to 1000 kPa

Specification

Dimensions (l x w x h)	1321 x 457 x 914 mm
Free air delivery	6.0 cfm
Receiver capacity	116 litres
Maximum pressure	1380 kPa
Continuous working pressure	1000 kPa
Electrical supply	220 – 240 V AC 1 ph 50 Hz
Water Trap	Yes
Weight	149 kg