



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

Contents

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23-7600

Speedy Calibration Unit Self Contained Unit.

23-7700

Calcium Carbide Powder 500G.

23-7702

Reagent for Speedy Moisture Testers. Pack of 12 Cans 500 G Each. (Calcium Carbide)

78-0135/01

Drying Oven 425 Litre Capacity

78-0140/03

Drying Oven 750 Litre

78-1250/01

225 Litre Drying Oven



Speedy Moisture Tester D2 Large 0-20% Moisture Range. Supplied Less Calcium Carbide

Code: [23-7452](#)

Product Group: [Rapid Moisture Testers](#), [Rapid method by Speedy Moisture Tester](#), [Rapid method by Speedy Moisture Tester](#)

Uses a technique based on the fact that water will react with calcium carbide to form a gas and that the quantity of gas formed is directly proportional to the water present. The gas pressure is indicated on a built-in pressure gauge. The pressure gauge calibrated in percentage of moisture. Has a moisture range of 0-20% with gauge divisions every 0.2%. Holds a sample size of 20 g. Includes an electronic balance of 200 g capacity x 0.1 g readability and is supplied in plastic carrying case.

Standards

BS 812, ASTM D4944, AASHTO T217

Specification

Model	D2 Large
Moisture Range	0 to 20%
Gauge divisions	0.20%
Sample weight g	20
Weight complete kg	8.4



Speedy Calibration Unit Self Contained Unit.

Code: [23-7600](#)

Product Group: [Rapid Moisture Testers, Accessories for the Speedy Moisture Tester, Accessories for the Speedy Moisture Tester](#)

A self-contained unit designed to enable an operator to check the accuracy of the Speedy Moisture Tester. The unit comprises a master dial, integral air pump, control connections and tools for checking gauge accuracy and pressure leaks, with instructions for simple re-calibrations.

Standards

ASTM D4944, AASHTO T217



Calcium Carbide Powder 500G.

Code: [23-7700](#)

Product Group: [Accessories for the Speedy Moisture Tester](#), [Accessories for the Speedy Moisture Tester](#)

Supplied in 500 g container.

Standards

ASTM D4944, AASHTO T217

Further Information

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



Reagent for Speedy Moisture Testers. Pack of 12 Cans 500 G Each. (Calcium Carbide)

Code: [23-7702](#)

Product Group: [Accessories for the Speedy Moisture Tester](#), [Rapid Moisture Testers](#), [Accessories for the Speedy Moisture Tester](#)

Pack of 12 x 500 g containers.

Standards

ASTM D4944, AASHTO T217



Drying Oven 425 Litre Capacity

Code: 78-0135/01

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

This oven is designed for drying large quantities of soils and aggregate samples and maintains the temperature in accordance with BS EN and ASTM requirements.

The oven is constructed of mild steel with a powder coated exterior and an aluminium coated steel chamber which is both durable and corrosion resistant.

The control system comprises of a microprocessor digital controller with overheat safety system. They also include main switch with indicator and heat and overheat indicators.

The temperature range is 40-180°C.

Fan-circulated, supplied with 4 shelves

Standards

EN 12697-32, EN 13280-4, BS 598-104, BS 1377

Specification

Capacity	425 litres
External Dimensions (h x w x d)	970 x 1410 x 810 mm
Internal Dimensions (h x w x d)	760 x 920 x 640 mm
Fluctuation	± 0.75°C
Rated power heater elements	2000 W
Shelves supplied	4
Shelf positions	5
Weight	185 kg



Drying Oven 750 Litre

Code: [78-0140/03](#)

Product Group: [Oven Drying Method](#), [Oven Drying Method](#), [Oven Drying Method](#)

Constructed of mild steel with powder coated exterior and aluminium coated steel chamber (corrosion resistant). 3 pH + neutral with digital control. Microprocessor digital control as standard. Temperature range 40-250 deg.C.

Comes with certificate of conformity for BS1377.

5 shelves and 8 shelf positions.

Weight: 200kg



225 Litre Drying Oven

Code: 78-1250/01

Product Group: Percentage Refusal Density (PRD),
Oven Drying Method, Oven Drying Method, Oven
Drying Method

Standards

EN 12697-32, EN 13280-4, BS 598-104, BS 1377

Specification

Capacity	225 litres
External Dimensions (l x w x h)	540 x 1040 x 940
Internal Dimensions (l x w x h)	440 x 920 x 600
Fluctuation	$\pm 0.75^{\circ}\text{C}$
Rated power heater elements	2000 W
Shelves supplied	3
Shelf positions	4
Weight	80 kg