



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

Contents

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This wishlist was generated on 20/04/2016, and contains the following Products:

23-7452

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

34-3265

Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

82-5442

Digital Thermometer



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

Code: [23-7452](#)

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

Spares/Consumables



Portable Electronic Balance

Code: [23-7452/12](#)



Air Entrainment Meter B Type Complete with Carrying Case. Supplied with Aluminium Tamping Bar.

Code: 34-3265

Product Group: Precision Air Entrainment Meter, Precision Air Entrainment Meter

- 7 litre capacity
- Shock-proof pressure gauge mounting
- Lightweight aluminum construction
- Heavy-duty plastic carrying case for easy transport to site

The proper control of entrained air in concrete is recognized as one of the most important functions in modern concrete manufacture. For the concrete engineer, the ELE Precision Air Entrainment Meter offers an instrument for the testing and designing of concrete mixes.

The instrument is designed so that the operating parts form an integral unit. The container is rigid, thus providing an accurate device for the performance of unit weight testing. For convenience, the tare weight in grams is stamped on the bottom. When used with the supplied nomograph, the air meter provides quick and easy particle density and percent of free moisture in aggregate determinations.

Standards

ASTM C231, AASHTO T152

Specification

Dimensions	248 x 345 mm (diameter x height)
Capacity	7 litres
Readings	Up to 22% entrained air
Accuracy	± 0.25% full scale
Aggregate size	50 mm maximum
Container	With tare weight stamped on bottom; 2-piece clamping device for positive seal
Pressure gauge	In shock-proof mounting
Weight	8 kg
Capacity	1/4 cu. Ft. (0.007 m ³)
Readings	Up to 22% entrained air
Accuracy	1/4% full scale
Aggregate Size	2" (50.8 mm) maximum
Container	With tare weight stamped on

Product Sheet

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Water	bottom; 2-piece clamping device for positive seal.
Initial Pressure	4 oz required
Pressure Gauge	Approx. 10 strokes needed
Tamping Rod	In shock-proof mounting
Dimensions	Aluminium; 24" (610 mm) long 9-3/4" diam. X 13-1/4" h. (248 x 337 mm)
Weight	Net 15 lbs (6.8 kg)

Spares/Consumables



Concrete Air Indicator

Code: [38-3280/10](#)



Gauge Kit

Code: [34-3265/12](#)



Pump Assembly

Code: [34-3265/10](#)



Digital Thermometer

Code: [82-5442](#)

Product Group: [Hand-held Digital Thermometers](#)

Range -75 - 1200°C

Further Information

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

Specification

Range	-75 to +1200°C or -30 to +199.9°C or -75 to +1999°F
Resolution and accuracy	1°C (-75 to +1200°C), 0.2% ± 0.1°C, 0.1°C (-30 to +199.9°C) 0.2% ± 1.0°C, 1°F (-75 to +1999°F), 0.2% ± 2.0°F
Cold junction (automatic)	0 to 45°C
Weight	500 g