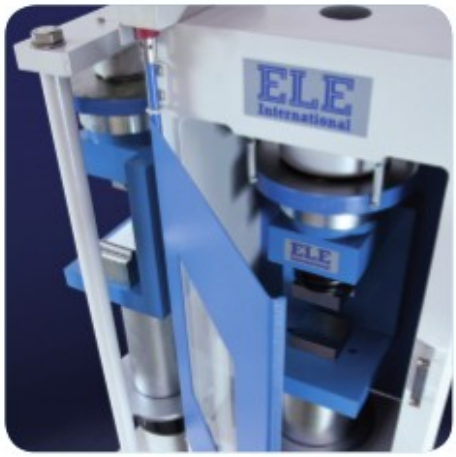
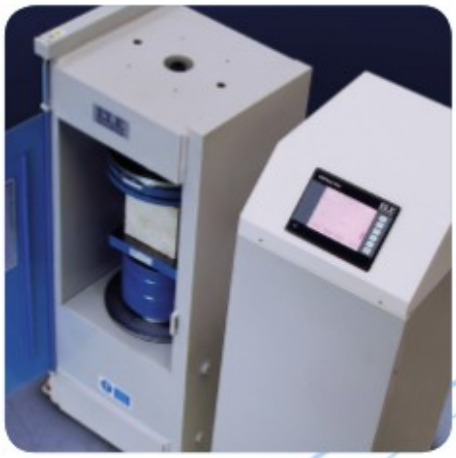


ELE International



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

www.ele.com

Contents

This wishlist was generated on 06/12/2017, and contains the following Products:

24" Standard Split Tube Sampler

Code: 23-1350
Product Group: Standard Split Tube Samplers

Specification

O.D	2"
I.D	1-1/2"
Sampler Length	24"
Connection	AW

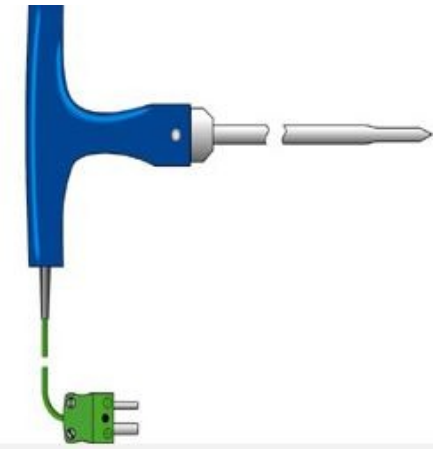
Alternatives

18" Standard Split Tube Sampler

Code: 23-1346

30" Thin Wall Tube Sampler

Code: 23-1352



535 Asphalt Probe

Code: 47-0202/11
Product Group: Digital Asphalt Thermometer

Has a heavy-duty and reinforced needle probe. It is built with a t-shaped polyethylene handle and has a maximum tip temperature of 250°c and a 500 mm long probe.

Standards

BS 2000-49, EN 1426, EN 13179-2, ASTM D5, AASHTO T49, IP 49

Further Information

NOT AVAILABLE FOR SALE IN THE USA

Specification

Max Reading	250°C
Length of probe	500 mm
Tip diameter (needle point)	6 mm

Loss on Heat/Thin-Film Oven 220-240V 50/60 Hz

Code: 46-4100/01

Product Group: Asphalt and Bitumen Ovens

The Thin-Film Oven is used for determining the loss in mass of oil and asphaltic / bituminous compounds when heated with the loss on heating test method or the effect of heat and air on semisolid asphaltic / bituminous materials with the Thin-Film Oven (TFOT) method.

Further Information

Features:

- Complies to the requirements of BS 2000, ASTM D6, D1754 & AASHTO T47, T179
- The exterior is constructed from sheet steel finished in an easy clean powder-coated paint
- Interior chamber is made from stainless steel
- The unit is well insulated and has a double glass door for viewing the test chamber
- The system is controlled by a microprocessor digital controller and overheat thermostat
- Calibrated scale and tamper-proof lock
- Temperature is controlled and pre-set at 163°C +/- 1°C
- Two rotating platforms of 13.5 inches dia are supplied to perform both the tests

Side mounted controls comprise:

- Microprocessor digital control
- Independent overheat thermostat
- Mains switch
- On/Off switch for the turntable motor
- Indicator lamps

Specification

Max Temp (°C)	163
Dimensions: Internal (HxWxD)	380 x 520 x 460 mm
Dimensions: External (HxWxD)	570 x 870 x 630 mm
Insulation	Double wall
Internal material	304 stainless steel
Turntable speed (rpm)	5.5
Max power (W)	1500

J-Ring Base

Code: 34-0620
Product Group: Concrete Mixture Pre-Qualification

This test has been designed to determine the passing ability (flow-ability) of SCC concrete. Out test set includes a J-Ring fabricated in Zinc Plated steel for rust resistance and a Base Plate made of stainless steel for durability. The base plate includes a return bend lip for easy carrying and includes three concentric circles etched on the base plate to centre the ring.

ASTM C1621/C1621M

Crack Detection Microscope Magnification X 40 Measuring Range of 4mm In 0.02mm Divisions

Code: 35-2505

Product Group: Crack Detection, Crack Detection Microscope

Specifically designed for measuring crack width in concrete, this high definition microscope operates via an adjustable light source provided by high power batteries.
Supplied in a pocket sized carrying case.

Specification

Magnification	X 35 .
Measuring Range	4 mm.
Divisions	0.02 mm.
Dimensions	1.5” x 3.5” x 6” (40 x 90 x 15 0 mm) in case.
Weight	Net 19.4 oz. (55 0 g).

Alternatives

Calibrated Crack Monitor

Code: 35-2510

Asphalt Binder Analyser 220-240V 50/60 Hz

Code: 46-6100/01
Product Group: Ignition Method

Designed to measure the asphalt binder content of hot mix asphalt (HMA) using loss on ignition, in accordance with AASHTO T 308-10, ASTM D6307-10 and BSEN 12697-39:2012.

Further Information

The integral microprocessor controlled weighing and calculation system is configurable to allow variations to the standard test method. Test result reports are available in both printed and software format. The high temperature afterburner minimises the production of noxious waste fumes. Supplied complete with 2 sets of sample baskets.

Features:

- Designed to measure asphalt binder content by loss on ignition
- Avoids health, environmental and waste management issues
- Avoids the expense associated with older solvent extraction methods
- Reduced emissions due to high temperature afterburner
- Controlled via a multi-lingual touchscreen interface
- English, Spanish, French, Chinese, Italian and Russian language display
- Other languages are available to order
- Automatic calculation of final sample weight and binder % result
- Adjustable aggregate correction factor
- Average test times from 20 mins for 6 mm aggregates, to 45 mins for 40 mm aggregates
- Permanent (dot-matrix) printed reports
- USB data output compatible with most spread sheets
- Easy naming, storage and recall of recipes that can be transferred between units
- Simplified menu structure with secure 'Supervisor' and 'Operator' settings
- Metal waste gas extraction pipe
- Factory fitted thermocouple access port, if temperature calibration is to be carried out
- Precise weight measurements, displayed to 0.1g resolution
- Capacity for large sample sizes for more accurate results (max. sample is 4.5kg)

Specification

Max Temp (°C)	750
Dimensions: Internal (HxWxD)	220 x 450 x 350 mm
Dimensions: External (HxWxD)	980 x 600 x 775 mm

Product Sheet

Type	Bench-top
Thermocouple type	K
Max power (W)	8000