



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

# Contents

[www.ele.com](http://www.ele.com)  
+44 (0) 01525 249 200



This wishlist was generated on 15/03/2018, and contains the following Products:

---

46-5290

**Standard Penetrometer**

---

46-5295/01

**Semi-Automatic Penetrometer**

---

46-5360/10

**Penetration Needle**

---

46-5500/01

**Constant Temperature Bath 21 - 56°C**

---

46-5800

**Transfer Dish**

---

46-5860

**Penetration Tin**

---

46-5861

**Penetration Tin**

---

81-0518

**Timer Clock**

---



## Standard Penetrometer

Code: [46-5290](#)

Product Group: [Asphalt Penetrometer](#), [Bitumen Penetration Test](#), [Penetration Test](#)

Penetration readings are quickly taken using this simple to operate apparatus. The 150 mm diameter dial is graduated in 400 divisions of 0.1 mm. Supplied without needles and penetration tins.

## Standards

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

## Further Information

Model shown with sample container; not included, order separately.

## Specification

Dial Indicator	6" (150 mm) diam.; 400 mm x 0.1 mm.
Plunger Weight	47.5 g.
Needle	ASTM Style (non-certified); one included.
Plunger Release Weight	Manual mechanism. Net 18 lbs. (8.2 kg).

## Accessories



### ASTM (NIST Certified) Penetration Needle

Code: [46-5297](#)



### Constant Temperature Bath 21 - 56°C

Code: [46-5500/01](#)



## Penetration Needle

Code: [46-5360/10](#)



## Penetration Tin

Code: [46-5860](#)



## Penetration Tin

Code: [46-5861](#)



## Transfer Dish

Code: [46-5800](#)

## Spares/Consumables



## ASTM (Non-Certified) Penetration Needle

Code: [46-5290/10](#)



## Semi-Automatic Penetrometer

Code: [46-5295/01](#)

Product Group: [Penetration Test](#)

As 46-5290 but incorporates Digital Automatic Controller which releases the needle assembly. The time set is displayed by a bright, easy to read display.

## Standards

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

## Further Information

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

## Accessories



### Constant Temperature Bath 21 - 56°C

Code: [46-5500/01](#)



### Penetration Needle

Code: [46-5340/C](#)



### Penetration Needle

Code: [46-5360/10](#)



## Penetration Tin

Code: [46-5861](#)



## Transfer Dish

Code: [46-5800](#)

## Spares/Consumables



## ASTM (Non-Certified) Penetration Needle

Code: [46-5290/10](#)



## Penetration Needle

Code: [46-5360/10](#)

Product Group: [Penetration Test](#)

Hardened steel.

## Standards

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

## Further Information

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



## Constant Temperature Bath 21 - 56°C

Code: [46-5500/01](#)

Product Group: [Penetration Test](#)

A bench mounting bath specially designed for the conditioning of bitumen samples prior to penetration tests. Incorporating a highly accurate thermostat, the bath maintains a temperature between 21 and 56°C  $\pm$  0.1°C (at ambient). An integral cover and deep tray for penetration testing are supplied as standard.

## Further Information

**\*\*Not available for sale in the USA\*\***





## Transfer Dish

Code: [46-5800](#)

Product Group: [Bitumen Penetration Test](#), [Asphalt Penetrometer](#), [Penetration Test](#)

For use with ELE Penetrometer 46-5295.

## Standards

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



## Penetration Tin

Code: [46-5860](#)

Product Group: [Penetration Test](#)

For penetrations between 200 and 350,  
approximately 70 mm diameter x 45 mm deep.

## Standards

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

## Further Information

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



## Penetration Tin

Code: [46-5861](#)

Product Group: [Penetration Test](#)

For penetrations below 200, approximately 55 mm diameter x 35 mm deep.

## Standards

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

## Further Information

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



## Timer Clock

Code: [81-0518](#)

Product Group: [Rice Test Vibrator, Watches and Clocks](#)

Accessory

## Standards

EN 12697-5

## Further Information

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