

Bitumen Penetration Test

BS 2000-49, EN 1426, 13179-2, ASTM D5,
AASHTO T49, IP49

Ordering Information

46-5290 Standard Penetrometer

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. The indicating pointer is fitted with a friction-gear knob, which can be rotated freely to any position on the dial. Resetting the needle can be carried out quickly and positively ready for the next measurement.

The unit is mounted on a base fitted with a spirit level. The dial indicator and penetration holder is positioned above the sample by means of an adjustable arm fitted to a support column. Supplied **without** needles and penetration tins. Weight 6 kg.

46-5295 series Semi-automatic Penetrometer

Specification same as EL46-5290 but incorporates Digital Automatic Controller which releases the needle assembly. The time set is displayed by a bright easy to read display. Weight 8.6 kg

46-5295/01 for 220–240 V AC, 50-60 Hz, 1 ph

46-5295/02 for 110–120 V AC, 50-60 Hz, 1 ph

Accessories

46-5340/C Penetration Needle, Hardened steel

Supplied with an NPL (National Physical Laboratory, UK) verification certificate. For testing to BS 2000-49 and ASTM D5. (Pack contains 1 needle only). Weight 2.5 g

46-5360/10 Penetration Needle

(unverified), hardened steel

Constant Temperature Bath see 46-5500/01

Penetration Tin see 46-5860 and 46-5861

Transfer Dish see 46-5800



46-5295 series Semi-automatic Penetrometer
with Accessories

ELE International

Chartmoor Road, Chartwell Business Park,
Leighton Buzzard, Beds, LU7 4WG, England
Tel: +44 (0) 1525 249 200
Fax: +44 (0) 1525 249 249
e-mail: ele@eleint.co.uk
<http://www.ele.com>

Distributor:

ELE International

PO Box 389
Loveland, CO 80539-0389 U.S.A.
Tel: +1 (970) 663-9780
Fax: +1 (970) 663-9781
e-mail: soiltest@eleusa.com
<http://www.eleusa.com>