

Seta Penetrometers

ASTM D1321, ASTM D1403-IP 310, ASTM D1831, ASTM D217, ASTM D2884, ASTM D5, ASTM D937-IP 179, BS 1377, BS 2000 Parts 49, 50 & 179, BS 2499 Part 3, DIN 51 579, DIN 51 580, EN 1426, IP 376, IP 49, IP 50, ISO 2137, JIS K2220, NF T60-119, NF T60-132, NF T60-140, NF T66-004

SEMI-AUTOMATIC PENETROMETER

- Penetration range 0 to 640 Pen (64mm)
- 5, 8, 10, 12, 30 and 60 second timer settings
- Solid state timer
- Automatic plunger release and retention
- Flexi light
- Optional contact sensing plunger and indicator

A semi-automatic penetrometer with a range of 0 to 640 Pen (64mm). Plunger release and retention is controlled by a solid state timer which can be set for penetration times of 5, 8, 10, 12, 30 and 60 seconds.

The head is fitted with a two speed elevating mechanism for quick and precise positioning of the penetration tip. Penetration is shown on a precision digital measuring scale with push button zeroing possible at any stage.

The machined aluminium base is fitted with a flexible light with a dimmer switch, and an inbuilt spirit level. An optional contact sensing plunger and indicator (Seta 18491-0) allows accurate positioning of the penetrator tip when testing a wax or bitumen sample immersed in water.



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SPECIFICATIONS

Part number:	17190-3	17000-3
Penetration Range:	0 to 640 Pen (64mm)	0 to 640 Pen (64mm)
Penetration Time:	5, 8, 10, 12, 30, 60 second selectable	Manual
Display:	Digital 2 decimal places	Digital 2 decimal places
Voltage:	110/120V and 220/240V 50/60Hz	110/120V and 220/240V 50/60Hz
Power:	45W	45W
Size (HxWxD):	53 x 30 x 33cm	53 x 30 x 33cm
Weight:	8.3 kg	8.3 kg

