



Penetration value as per ASTM D 5 - D 217 - D 937 - D 1321 - D 1403 - AFNOR T 60119 T 60132 - ISO 2131 - ISO 2137 - DIN 52010 - DIN 51579 - IP 49

1 NPN TECH - AUTOMATIC VERSION (P/N 942734)

Compact instrument using the latest technologies. Interactive software allows programming of penetration time between 0 & 999 min. 4 mobile head positions can be memorized. Features auto-electronic detection of depth penetration with USB connection for data acquisition or connection to a ticket printer.

2 MANUAL VERSION (P/N 941731)

Manual penetrometer including a large table on levelling feet with spirit level, a manual release mechanism and a dial indicator in $\mu 0.01$ mm. Outfit comprising needle, holder, sample containers & 50 g weight to be ordered separately.

Softening point tester (Ring and Ball Method) as per ASTM D 36 - EN 1427 - ISO 4625 - DIN 52011 - IP 58

3 NBA 440 - AUTOMATIC VERSION (P/N 40100)

The NBA 440 benefits from the latest technology improvements, it can be looked out a distance thanks to a large graphic display. Heating element is highly protected and resists to water overflow. 4 pre-set programmable methods are provided. Apparatus with RS 232 connection, ticket printer and friendly software.

Test method for ductility of bituminous materials as per ASTM D 113 - IP 32 - DIN 52013

4 DM 150 CLASSIC - MANUAL INSTRUMENT (P/N 9418642)

The DM 150 CLASSIC supplied complete with a set of 3 molds and 3 surface plates for mold assembly as described in the standard. The speed can be adjusted and digitally displayed on the control panel from 1 to 149 mm/min by 0,1 step. Maximum elongation length is 1500 mm.

Mechanical grease worker as per ASTM D 217

5 GWM CLASSIC - AUTOMATED VERSION (P/N 9417582)

Machine with rate of 60 +/- 10 strokes per min with mini length of 67 mm. Equipped with presetting counter and digital display. Fitted with dial thermometer standardised at 25 °C. Standard brass plate perforated with 51 holes of 1/4 inch diameter.