

## ADVANCE DIGITAL PENETROMETER

Standard: EN 1426, ASTM D5, AASHTO T49

### Penetration of Bituminous Materials

NL upgraded version FULLY AUTOMATIC apparatus to determine the consistency of sample from the depth penetration thru penetration needle under standard load condition.

#### FEATURES:-

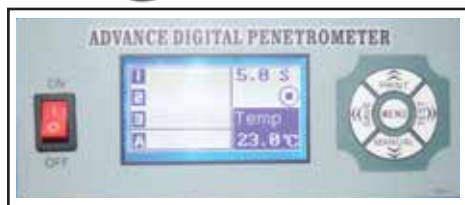
- \*Light weight with compact design
- \*Automated record penetration result
- \*High accuracy using measuring transducer
- \*Enable auto or manual test operation
- \*LED lighting stand
- \*Levelling bubble & vertical fine adjustable knob
- \*Large LED screen with multiple control keypad
- \*Multiple function communication port
- \*Selectable penetration timing 5S, 15S, 30S & 60 S

#### Optional Unique Features:-

- \*Enable connected to mini printer for instant result with average test result
- \*Enable to test in various weather condition by adding transfer disc and heating element



**NEW 2020**



#### Technical Specifications :

Model Number	NL 2001 X / 007
Penetration Depth & Displayed Unit	40 x 0.01 mm
Product Dimension (mm)	310 (L) x 210 (W) x 450 (H)
Packing Dimension (mm)	330 (L) x 230 (W) x 510 (H)
Approx. Product Weight	6.5 kg
Approx. Packing Weight	7.5 kg
Power	220 V, 1 ph, 50 / 60 Hz

#### Unit Consists Of :

Model Number	Parts Description	Qty
NL 2001 X / 002 - P 001	Sample Container Ø 55 x 35 mm (H)	1no.
NL 2001 X / 002 - P 003	Penetrometer Needle 2.5gms ± 0.05gms	2nos.
NL 2001 X / 002 - P 004	50 g Weight Set	1no.
NL 2001 X / 002 - P 005	100 g Weight Set	1no.

\*1 Copy of Manual Instruction

#### Optional Accessories :

Model Number	Accessories Description
NL 2001 X / 005 - A 002	Penetrometer Cooling Bath
NL 2001 X / 005 - A 003	Temperature Sensor & Heating Element Set
NL 2001 X / 005 - P 001	Transfer Dish with Support Plate
NL 2001 X / 002 - P 002	Sample Container Ø 70 x 45 mm (H)
WH-T1AZBO	Portable Mini Printer (T1)
NL HWPR - 44	High White Paper Roll 44mm x 33mm Dia. (5rolls/pack)
NL ERC - 05	Seamless Ribbon (Black)



WH-T1AZBO



NL 2001 X 005 - A 002



NL 2001 X / 002 - P 002



NL 2001 X / 005 - P 001



NL 2001 X / 005 - A 003