

ADVANCE BITUMEN PENETROMETER (T.S.VERSION)

Standard: EN 1426, ASTM D5, AASHTO T49

Penetration of Bituminous Materials

Advance Bitumen Penetrometer is a measurement instrument that utilizes advanced digital displacement sensors combined with microcomputer technology to determine asphalt penetration values. This instrument is easy to use, highly convenient, and features low-temperature drift, making it suitable for a wide range of environmental conditions. It automates, digitizes, and computerizes the testing process, providing a highly precise, stable, and reliable computerized asphalt testing solution.

Technical Specifications :

Model Number	NL 2001 X / 009
Min. Resolution	0.01 mm
Displacement	0.1s
Max. Measurement Range	50 mm
Sample Container	Ø 55 X 35 (Stainless Steel)
Test Time	5s, 15s, 30s, 60s
Display	7" Touchscreen Display
Product Dimension (mm)	400 (L) x 220 (W) x 470 (H)
Packing Dimension (mm)	460 (L) x 250 (W) x 506 (H)
Approx. Weight	10 kg
Power	220~240 V, 1 Ph, 50/60 Hz, 0.2 A, 48 W

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.
NL 2001 X / 002 – P 006	Transfer Dish with Support Plate	1set

*1 Copy of Manual Instructions

Optional Accessories :

Model Number	Accessories Description
NL 2001 X / 005 – A 002	Penetrometer Cooling Bath
NL 2001 X / 002 – P 002	Sample Container Ø 70 x 45 mm (H)



NL 2001 X / 002 – P 002



NL 2001 X / 005 – A 002