

## ADVANCE RING & BALL SOFTENING POINT TESTER (TOUCH SCREEN VERSION)

Standard: EN 1427, ASTM D36, AASHTO T53

### Softening Point of Bitumen

The **Advance Ring & Ball Softening Point** Tester is equipped with a 7-inch touchscreen display and a blade-type stirrer. It ensures excellent heating linearity and employs high-precision optical detection technology to scan the steel ball's sinking distance (25.4mm) and automatically record test results. By simply pressing the "Start Test" button, the entire test is carried out automatically, delivering accurate and reliable results. This instrument is suitable for asphalt performance testing and research in highway, urban construction, petrochemical industries, and scientific research institutes.

### Technical Specifications :

Model Number	NL 2012 X / 006
Temperature Accuracy	± 0.1 °C
Temperature Range	-5 to 125 °C
Heating Rate	5.0 ± 0.4°C/min (Water Medium, after 3 min)
Time Accuracy	1 second
Timing Setting Range	0-99 min, 99 seconds
Dropping Distance	25.4 mm
Test Channels	2 channels
Product Dimension	320 (L) x 210 (W) x 315 (H) mm
Approx. Product Weight	4.7 kg
Power	220 ~ 240 V, 1 ph, 50 / 60 Hz, 800 W

### Unit Consists Of :

Model Number	Parts Description	Qty
NL 2012 X / 001 – P 002	Brass Tapered Ring	2nos.
NL 2012 X / 001 – P 003	Ball Centering Guide	2nos.
NL 2012 X / 001 – P 004	Steel Ball 9.5 mm Dia.	2nos.
NL 2012 X / 003 – P 001	Glass Beaker	1no.
NL 2012 X / 003 – P 002	3-Blades Propeller Set	1set
NL 2012 X / 003 – P 003	Support Frame c/w Thermosensor & Heating Element	1set

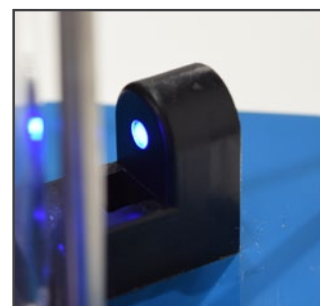
\*1 Copy of Manual Instruction

### Optional Accessories :

Model Number	Accessories Description
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)



Portable Mini Printer (T1)



Thermosensor

