

## SEMI AUTOMATIC RING & BALL SOFTENING POINT APPARATUS

Standard: EN 1427, ASTM D36, AASHTO T53

### Softening Point of Asphalt

Used for determining the softening point of bituminous material. Newly invented with portable & compact design. Window display showing temperature and timer with a simple push button function to determine the softening point of bitumen.

### FEATURES:-

- \*Real time display of temperature & time
- \*Applicable for water and glycerol liquid
- \*Adjustable speed magnetic stirrer for uniform temperature control
- \*Auto display average test result
- \*Using PID control for linear temperature rise
- \*Using high quality temperature probe



### Technical Specifications :

Model Number	NL 2012 X / 004
Temperature Range	0 - 90°C
Testing Range	5°C to 90°C
Temperature Rate	(5± 0.5)°C/min
Dropping Distance	25.4 mm
Product Dimension (mm)	280 (L) x 180 (W) x 295 (H)
Approx. Product Weight	4.5 kg
Approx. Packing Weight	5 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	Magnetic Stirrer Bar	1no.
NL 2012 X / 003 - P 003	Support Frame c/w Thermosensor & Heating Element	1 set.

\*1 Copy of Manual Instruction