

## ADVANCE DUCTILOMETER APPARATUS (AUTOUCH)

Standard: EN 13398, EN 13589, ASTM D113, ASTM D6084, AASHTO T51

### Ductility Tester

Latest upgraded product for determine the bituminous ductility. By measuring the elongation before breaking when two end of briquettes specimen are pull apart at a specified speed and temperature. Supplied WITHOUT briquettes moulds.

**MOULD NEED TO ORDER SEPARATELY.**

### FEATURES:-

- \* Double speed setting for elongation movement.
- \* Using double ball screw with servo motor for uniform movement.
- \* Fitted with immersion electric heater, cooling coil & circulating pump unit.
- \* Advanced touch-screen software for easy operation and real-time control.
- \* Tank Glass Cover upgraded to mechanism folding cover.



Briquette Mould c/w Base Plate (available in 4 standards)



Fitted with immersion electric heater, cooling coil & circulating pump unit



Control Panel

### Technical Specifications :

| Model Number               | NL 2006 X / 005                                  |
|----------------------------|--------------------------------------------------|
| Max. Carriage Displacement | 1600 mm                                          |
| Displacement Accuracy      | 0.1 mm                                           |
| Temperature Range          | 0 - 60 °C                                        |
| Temperature Accuracy       | ± 0.1 °C                                         |
| Test Speed Selection       | 10, 50, 10 - 100 mm/min (Customizable)           |
| Cooling Power              | 1.2 kW                                           |
| Heating Power              | 4.0 kW                                           |
| Nos. of Specimen Carriage  | Max 3 nos.                                       |
| Product Dimension (mm)     | 2330 (L) x 620 (W) x 1010 (H)                    |
| Packing Dimension (mm)     | 2460 (L) x 785 (W) x 1200 (H)                    |
| Product / Packing Weight   | 188 kg / 291 kg                                  |
| Power                      | 220~240 V, 5.75 kW, 1 Ph, 50/60 Hz, 25 A, 0.8 Hp |

### Unit Consists Of :

| Model Number            | Parts Description                | Qty  |
|-------------------------|----------------------------------|------|
| NL 2006 X / 003 - P 001 | Handheld Distance Remote Control | 1no. |

\*1 Copy of Manual Instruction

### Optional Accessories :

| Model Number            | Accessories Description                           |
|-------------------------|---------------------------------------------------|
| NL 2006 X / 002 - A 001 | Briquette Mould c/w Base Plate (ASTM D113)        |
| NL 2006 X / 002 - A 002 | Briquette Mould c/w Base Plate (ASTM D6084)       |
| NL 2006 X / 002 - A 003 | Briquette Mould c/w Base Plate (EN 13398)         |
| NL 2006 X / 002 - A 004 | Briquette Mould c/w Base Plate (EN 13589)         |
| NL UTP                  | Universal Thermo Printer                          |
| NL TPR - 57             | Thermo Paper Roll 57mm x 31mm Dia. (5 rolls/pack) |

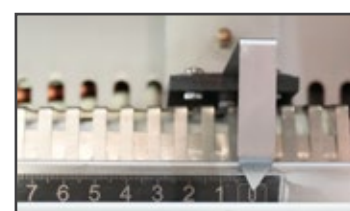
**NEW 2026**



Glass Folding Cover



Touch Screen Operation Software



Linear Scale up to 1.6 meters