

ADVANCE DUCTILOMETER APPARATUS (AUTOUCH)

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

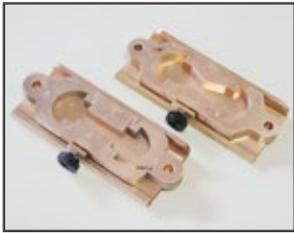
Ductility Tester

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.

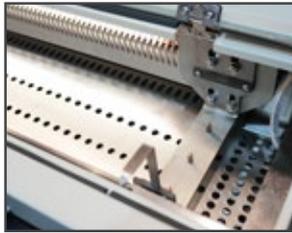
MOULD NEED TO ORDER SEPARATELY.

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	2330 (L) x 620 (W) x 1010 (H) (mm)
Packing Dimension	2460 (L) x 785 (W) x 1200 (H) (mm)
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 TCP	Thermo Casette Printer	1no.

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 TPR - 57	Thermo Paper Roll 57mm x 31mm Dia. (5 rolls/pack)

*1 Copy of Manual Instruction



NEW 2026



Glass Folding Cover



Touch Screen Operation Software



Linear Scale up to 1.6 meters