

ADVANCE DIGITAL DUCTILOMETER APPARATUS

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 & 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.
- * 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



Technical Specifications :

Model Number	NL 2006 X / 003A
Max. Carriage Displacement	1500 mm
Displacement Accuracy	1 mm
Temperature Range	2 - 40°C
Temperature Accuracy	±0.5°C
Test Speed Selection	10 or 50 mm / min
Cooling Power	1200 W
Heating Power	4200 W
Nos. of Specimen Carriage	Max 3 nos.
Product Dimension	2120 (L) x 440 (W) x 970 (H) mm
Packing Dimension	2130 (L) x 5400 (W) x 1200 (H) mm
Approx. Product Weight	158 kg
Approx. Packing Weight	170 kg
Power	220 - 240 V, 1 ph, 50 / 60 Hz

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)

