

SERVOTEC MARSHALL STABILITY COMPRESSION TESTER 50 kN

Standard: ASTM D1559, D5581, AASTHO T245, EN 12697-34, BS 598:107

Immediate Bearing Index

Newly invented bench mounting type machine, with rigid and compact design compare with previous model. By using servo drive motorized system to achieve more reliable and high accurate testing result.

*Supplied without accessories which have to ordered separately.

FEATURES:

- Compact, table top design
- Energy saving with servo drive power motor
- Less vibration & noise during operation

Technical Specifications :

Model Number	NL 2010 X / 010
Capacity	50 kN
Marshall Testing Speed	1.2 mm / min
Plunger Travel	100 mm
Vertical Clearance	680 mm
Horizontal Clearance	270 mm
Product Dimension	440 (L) x 630 (W) x 1200 (H) mm
Packing Dimension	640 (L) x 830 (W) x 1400 (H) mm
Product Weight	77 kg
Packing Weight	97kg
Power	220~240 V, 370 W, 1 Ph, 50/60 Hz, 2.5 A

*1 Copy of Manual Instruction

Unit Consists Of :

Model Number	Parts Description	Qty
NL 2010 X / 006 – P 001	4" (100mm) Marshall Stability Mould c/w Flow Meter Attachment	1no
NL 7023 X / 007	Proving Ring 30 kN	1set
NL 2010 X / 006 – P 002	Extended Plunger	1no
NL 7020 X / 001	Analogue 25 x 0.01 mm	1no
NL 2010 X / 006 – P004	Handle (Manual Adjustment)	1no

Optional Accessories:

Model Number	Parts Description
NL 2010 X / 006 – A 001	6" (150mm) Marshall Stability Mould c/w Flow Meter Attachment
NL 7023 X / 009	50.0 kN (5000 kgf)
NL 2010 X / 004 – A 004	Tensile Splitting Device (for 4" & 6" Sample) c/w Loading Strip 12.7 mm & 19.1 mm Width (BS EN 12697-23 / ASTM D6931)



**NEW
2025**