# BITUMEN & ASPHALT

**Civil Engineering Testing Equipment** 

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# ECO-SMARTZ AUTOMATIC MARSHALL COMPACTOR 100mm Dia. (BS) Standard: BS 598-107

## Automatic Compactability

Upgraded version to ECO-SMARTZ system for more stable & better performance. This ruggedly constructed machine has been designed to eliminate the laborious process of hand compaction. It automatic compacts the specimen and stops after the preset number of strokes has been completed on the automatic digital display counter. This machine comes with controller compartment unit.

### **Technical Specifications:**

Model Number	NL 2000 X / 007
Weight of Hammer	4535 ± 15 g
Free Fall Height	457 ± 5 mm
Blow Rate	55 - 60 Blow / min
Dimension (Main Frame)	520 (L) x 370 (W) x 1680 (H) mm
Dimension of Case (Packing)	670 (L) × 580 (W) × 1800 (H) mm
Total Weight	295 kg
Packing Weight	340 kg
Power	220~240 V, 250 W, 1 Ph, 50/60 Hz, 8 A

#### Unit Consists Of:

Model Number	Accessories Description	Qty
NL 2000 X / DCU	Digimatic Counter c/w Wall	1 set
	Mounting Bracket	

<sup>\*1</sup> Copy of Manual Instruction

#### Optional Accessories :

Model Number	Accessories Description
NL 2000 X / 003 – A 001	Marshall Compaction Mould
NL 2000 X / 003 – A 002	Marshall Compaction Mould (Collar)
NL 2000 X / 003 – A 003	Marshall Compaction Mould (Body)
NL 2000 X / 003 – A 004	Marshall Compaction Mould (Base Plate)
NL 2000 X / UEM	Universal Marshall Sample Extruder
NL 2000 X / 005 – A 003	Sound Proofing Cabinet
NL 7021 X / 001	Filter Paper (Ø 11 cm)

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