

## AUTOMATIC MARSHALL COMPACTOR 4" & 6" Dia. (ASTM)

Standard: ASTM D6926/D5581, AASTHO T245

### Automatic Compactability

This ruggedly constructed apparatus automatically compacts the Marshall specimens 4" & 6" diameter, and stops after the preset number of blows has been completed on the separate automatic digital display counter.

The trip mechanism is structured so that the sliding hammer falls at the same height at every blow. The mould is stationary and the hammer has flat-foot.

### Technical Specifications :

| Model Number      | NL 2000 X / 010N                                |
|-------------------|-------------------------------------------------|
| Weight of Hammer  | 10.2 Kg                                         |
| Free Fall Height  | 457.2 mm                                        |
| Blow Rate         | 55 - 60 Blow / min                              |
| Product Dimension | 360 (L) x 585 (W) x 1780 (H) mm                 |
| Packing Dimension | 380 (L) x 685 (W) x 1980 (H) mm                 |
| Product Weight    | 160 kg                                          |
| Packing Weight    | 175 kg                                          |
| Power             | 220~240 V, 375 W, 1 Ph, 50/60 Hz, 2.5 A, 0.5 Hp |

### Unit Consists Of :

| Model Number            | Accessories Description                          | Qty   |
|-------------------------|--------------------------------------------------|-------|
| NL 2000 X / DCU         | Digimatic Counter Unit c/w Wall Mounting Bracket | 1 set |
| NL 2000 X / 010 - P 001 | 4" Mould Coller                                  | 1 no. |

### Optional Accessories :

| Model Number             | Accessories Description                    |
|--------------------------|--------------------------------------------|
| NL 2000 X / 003 - A 001  | Ø4" Marshall Compaction Mould              |
| NL 2000 X / 003 - A 002  | Ø4" Marshall Compaction Mould (Collar)     |
| NL 2000 X / 003 - A 003  | Ø4" Marshall Compaction Mould (Body)       |
| NL 2000 X / 003 - A 004  | Ø4" Marshall Compaction Mould (Base Plate) |
| NL 7021 X / 001          | Filter Paper (Ø11 cm)                      |
| NL 2000 X / 009N - A 001 | Ø6" Marshall Compaction Mould              |
| NL 2000 X / 009N - A 002 | Ø6" Marshall Compaction Mould (Collar)     |
| NL 2000 X / 009N - A 003 | Ø6" Marshall Compaction Mould (Body)       |
| NL 2000 X / 009N - A 004 | Ø6" 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 / 002          | Filter Paper (Ø15 cm)                      |

Controller attached to wall.

