

## ECO SMARTZ MOTORIZED MARSHALL STABILITY COMPRESSION 50kN

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

### Stability Compression

Newly invented bench mounting type machine, with rigid and compact design compare with previous model. By using DC motorised drive system to achieve more reliable and high accuracy result.



### Technical Specifications :

| Model Number           | NL 2010 X / 006                               |
|------------------------|-----------------------------------------------|
| Capacity               | 50 kN                                         |
| Testing Speed          | 50.8 mm / min                                 |
| Plunger Travel         | 60 mm                                         |
| Vertical Clearance     | 730 mm                                        |
| Horizontal Clearance   | 270 mm                                        |
| Product Dimension      | 525 (L) x 445 (W) x 1150 (H) mm               |
| Packing Dimension      | 670 (L) x 545 (W) x 1400 (H) mm               |
| Approx. Product Weight | 98 kg                                         |
| Approx. Packing Weight | 118 kg                                        |
| Power                  | 220 - 240 V, 2.5 Amp, 50 / 60 Hz, 1 ph, 370 W |

### Unit Consists Of :

| Model Number           | Accessories Description                                          |
|------------------------|------------------------------------------------------------------|
| NL 2010 X / 006 – P001 | 4" (100mm) Marshall Stability Mould<br>c/w Flow Meter Attachment |
| NL 7023 X / 007        | Proving Ring 30 kN                                               |
| NL 2010 X / 006 – P002 | Extended Plunger                                                 |
| NL 7020 X / 001        | Dial Indicator 25 x 0.01 mm                                      |
| NL 2010 X / 006 – P004 | Handle ( Manual Adjustment)                                      |

\*1 Copy of Manual Instruction

### Optional Accessories :

| Model Number           | Accessories Description                                                                                                     |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| NL 2010 X / 006 – A001 | 6" (150 mm) Marshall Stability Mould<br>c/w Flow Meter Attachment                                                           |
| NL 7023 X / 009        | Proving Ring 50 kN                                                                                                          |
| NL 2010 X / 004 – A004 | Tensile Splitting Device (for 4" & 6" Sample)<br>c/w Loading Strip 12.7 mm & 19.1 mm Width<br>(BS EN 12697-23 / ASTM D6931) |



NL 2010 X / 006 – A 001



NL 7023 X / 009



NL 2010 X / 004 – A 004