



## RAPID MOISTURE TESTER (E-Version)

Standard: BS 812, ASTM D4944, AASHTO T217

### Moisture Measurement

An Economical Version (E-Version) Rapid Moisture Tester used to determine moisture content of sand, soil and fine aggregate. The procedure involves the reaction between water and calcium carbide which when mixed together a gas is given off. The gas is directly proportional to the amount of water present in the sample and results in percentage of moisture range with 0-25% & 0-50% capacity.

### Technical Specifications :

| Model Number         | NL 1022 X / 007             | NL 1022 X / 008 |
|----------------------|-----------------------------|-----------------|
| Moisture Range Up To | 25 %                        | 50 %            |
| Gauge Sensivity      | 0.2% / Div.                 | 0.5% / Div.     |
| Dimension (mm)       | 310 (L) x 380 (W) x 170 (H) |                 |
| Approx. Weight       | 3.4 kg                      |                 |

### Set Consists Of :

| Model Number            | Parts Description                                 | Qty   |
|-------------------------|---------------------------------------------------|-------|
| NL 1022 X / 009 - P 001 | Rapid Bottle Tester with 25% Gauge (for 007 only) | 1no.  |
| NL 1022 X / 008 - P 001 | Rapid Bottle Tester with 50% Gauge (for 008 only) | 1no.  |
| NL 1022 X / 001 - P 002 | Electrical Digital Balance                        | 1no.  |
| NL 1022 X / 001 - P 003 | Bottle Brush                                      | 1no.  |
| NL 1022 X / 001 - P 004 | Measuring Scoop                                   | 1no.  |
| NL 1022 X / 001 - P 005 | Steel Ball                                        | 4nos. |
| NL 1022 X / 001 - P 006 | Carrying Case                                     | 1no.  |
| NL 7016 X / 001         | Calcium Carbide 500 g                             | 1btl. |
| NL 1022 X / 001 - P007  | Pouring Disc                                      | 1 pc. |

\*1 Copy of Manual Instruction