



## RAPID MOISTURE TESTER

Standard: BS 812, ASTM D4944, AASHTO T217

### Moisture Measurement

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 moisture range 0-25% & 0-50%.

### Technical Specifications :

Model Number	NL 1022 X / 004	NL 1022 X / 005
Moisture Range	50 %	25 %
Gauge Sensivity	0 - 50% / Div.	0 - 25% / Div.
Dimension (mm)	350 (L) x 280 (W) x 130 (H)	
Approx. Weight	5 kg	

### Set Consists Of :

Model Number	Parts Description	Qty
NL 1022 X / 001 – P 001	Rapid Bottle Tester with Gauge	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 / 004	100mm Dia. Moisture Gauge (50% Only)	1no.
NL 1022 X / 005	100mm Dia. Moisture Gauge (25% Only)	1no.

\*1 Copy of Manual Instruction