



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