



Link to How to Operate Video



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 of moisture range with 0-25% & 0-50% capacity.

Technical Specifications :

Model Number	NL 1022 X / 004	NL 1022 X / 005
Moisture Range	50 %	25 %
Gauge Sensivity	0.5% / Div.	0.2% / 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 / 004 - P001	Rapid Bottle Tester with 50% Gauge (004 only)	1no.
NL 1022 X / 005 - P001	Rapid Bottle Tester with 25% Gauge (005 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 1022 X / 001 - P 007	Pouring Dish	1pc
NL 7016 X / 001	Calcium Carbide 500 g	1btl.

*1 Copy of Manual Instruction