



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.



NL 1022 X / DSC

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 – P 001	Rapid Bottle Tester with	1no.
	50% Gauge (004 only)	
NL 1022 X / 005 – P 001	Rapid Bottle Tester with	1no.
	25% Gauge (005 only)	
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 / DSC	Digital Spoon Scale 500 x 0.1g	1no.
NL 7016 X / 001	Calcium Carbide 500 g	1btl.

*1 Copy of Manual Instruction