



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 003	Bottle Brush	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	1pc.
NL 7016 X / 001	Calcium Carbide 500 g	1btl.
NL 1022 X / 001 – P002	Scoop	1no.

*1 Copy of Manual Instruction