## PEGREGATE & ROCK Civil Engineering Testing Equipment

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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) × 280 (W) × 130 (H)	
Approx. Weight	5 kg	

#### **Set Consisits Of:**

Model Number	Parts Description	Qty
NL 1022 X / 004 - P001	Rapid Bottle Tester with 50% Gauge (004 only)	lno.
NL 1022 X / 005 - P001	Rapid Bottle Tester with 25% Gauge (005 only)	lno.
NL 1022 X / 001 – P 002	Electrical Digital Balance	lno.
NL 1022 X / 001 – P 003	Bottle Brush	lno.
NL 1022 X / 001 – P 004	Measuring Scoop	lno.
NL 1022 X / 001 – P 005	Steel Ball	4nos.
NL 1022 X / 001 – P 006	Carrying Case	lno.
NL 1022 X / 001 - P 007	Pouring Dish	1pc
NL 7016 X / 001	Calcium Carbide 500 g	1btl.

<sup>\*1</sup> Copy of Manual Instruction

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