



NL 1021 X / 001 – P 001



NL 1021 X / 001 – A 003



## SLAKE DURABILITY APPARATUS

Standard: ASTM D4644

### Slake Durability Index

The Slake Durability Apparatus is designed to evaluate the rock durability by assessing resistance to disintegration under simulated slaking conditions. Samples are dried and rotated in a water-filled drum, with durability determined from the percentage of weight loss after multiple cycles (10 minutes).

The unit features a motorized drive, digital timer for automatic operation, and dual drum configuration. Additional drums are available as optional accessories.

### Technical Specifications :

Model Number	NL 1021 X / 003
Speed Rotation	20 r.p.m.
Drum Size	2 mm Mesh, Ø 140 Dia, 100 (L) mm
Water Tank Size	160 (L) x 220 (W) x 130 (H) mm
Product Dimension	1320 (L) x 340 (W) x 490 (H) mm
Packing Dimension	1400 (L) x 450 (W) x 650 (H) mm
Approx. Weight	50 kg
Packing Weight	70 kg
Power Supply	220~240 V, 240 W, 1 Ph, 50/60 Hz, 1 A



Control Panel

### Unit Consists Of :

Model Number	Parts Description	Qty
NL 1021 X / 001 – P 001	Drum & Tank Assemblies Included	2 Nos
	Coupling	

### Optional Accessories :

Model Number	Accessories Description
NL 1021 X / 001 – A 001	Drum Assembly Unit c/w Cover
NL 1021 X / 001 – A 002	Tank Assembly Unit
NL 1021 X / 001 – A 003	Flexible Coupling Unit

\*1 Copy of Manual Instruction