FULLY AUTOMATIC MORTAR MIXER 5 LITRES (AUTOUCH)

Standard: EN 196-1, ASTM C 305, AASHTO T 162, ISO 679









Mixing of Cement Mortar

This apparatus has specially been designed to prepare cement mortar for strength determination as specified in standard. It can also be used in mixing lime with pozzolonic materials for determination of lime reactivity (as per IS 1727) & for uniform mixing of soils with additives such as lime, cement, etc.

Features:

1. Large 6.8" LCD touchscreen bright display .
2. User-friendly software interface - Easy to operate.
3. Automatic Mode (EN, ASTM) & Manual Mode.
4. Built-in automatic open & close safety door - Enclosed operation.
5. Low-noise planetary servo motor operation.
6. Quick and easy bowl and blade assembly - Save time and effort
7. Automatic bowl lifting with lifting lock function.







Technical Specifications

Model Number	NL 3031 X / 008N
Capacity	5 Litres
Planetary Speed (rpm)	Low - 62±2 , High - 125±3
Beater Speed (rpm)	Low - 140±2, High - 285±3
Stirring Blade Width	135mm
Stirring Pot Dimension	Wall thickness - 1.5mm ID - 202mm, OD - 180mm
Working Gap (Blade and Pot	1 ~ 3 mm
Product Dimension	630 (L) x 430 (W) x 920 (H) mm
Packing Dimension	800 (L) x 600 (W) x 1100 (H) mm
Approx. Weight	100 kg
Packing Weight	120 kg
Power	220 ~ 240 V, 1 kW, 1 Ph, 50/60 Hz, 4.8 A

Unit Consists Of :

Model Number	Parts Description	Qty
NL 3031 X / 008 – P 001	Mixing Bowl 5 Litres	1no
NL 3031 X / 008 – P 003	Mixing Beater	1no
NL 3031 X / 008 – P 004	Plastic Funnel	1no

*1 Copy of Manual Instruction

Spare Parts :

Model Number	Parts Description
NL 7074 X / 001	Reference Sand (EN 196-1) 1350 g / pack

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