

**NEW
2025**



Automatic Open & Close Safety Door



Mixing Beater



Mixing Bowl

FULLY AUTOMATIC MORTAR MIXER 5 LITRES (AUTO TOUCH)

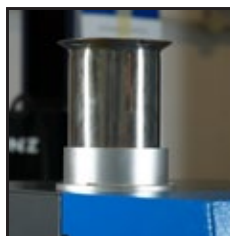
Standard: EN 196-1, ASTM, C 305,
AASHTO T 162, ISO 679

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 / 008
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
Overall Dimension (mm)	570 (L) x 420 (W) x 770 (H)
Approx. Weight	90kg
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 002	Stainless Steel Funnel	1no.
NL 3031 X / 008 - P 003	Mixing Beater	1no.

*1 Copy of Manual Instruction

Spare Parts :

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