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LABORATORY CONCRETE MIXER (MOTORISED)

AZA1116

The AZA1116 Motorised Laboratory Concrete Mixer is a high-performance mixing system engineered to produce uniform, consistent, and repeatable concrete batches for laboratory-scale applications. It is specifically designed to meet the requirements of material testing laboratories, civil engineering departments, R&D centers, and quality control facilities. Equipped with a robust rotating drum, precision mixing blades, and a heavy-duty induction motor, the AZA1116 ensures efficient blending of cement, aggregates, and admixtures, resulting in homogeneous mixes essential for accurate testing and research.



Key Features

- Motorised Operation – Ensures consistent and uniform mixing
- Laboratory-Optimized Design – Ideal for small-batch concrete preparation
- High Mixing Efficiency – Uniform blending of all constituents
- Durable Drum Construction – Available in mild steel or stainless steel
- Heavy-Duty Induction Motor – Reliable performance and long service life
- Stable Structure – Rigid frame for vibration-free operation
- Safety Integrated – Overload protection and enclosed motor system
- User-Friendly Controls – Simple and safe operation



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TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1116
Type	Motorised Laboratory Concrete Mixer
Capacity	40–60 Liters (Approx.)
Power Supply	220 V / 50 Hz (Single Phase) or 440 V / 3-Phase
Drum Material	Mild Steel / Stainless Steel
Motor Type	Heavy-duty induction motor
Rotation Speed	Optimized for uniform mixing
Mounting	Portable, rigid frame
Safety Features	Overload protection, enclosed motor
Application	Laboratory concrete mix preparation

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