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## **VIBRATING TABLE AZA1168**

The AZA-LAB Vibrating Table (AZA1168) is a high-performance compaction system designed for the uniform consolidation of concrete specimens in laboratory moulds. It ensures effective removal of entrapped air, resulting in improved density, strength, and reliability of test samples.

Engineered for civil engineering laboratories, QA/QC facilities, and research environments, the AZA1168 features an adjustable vibration frequency to accommodate a wide range of concrete mixes—from low to high workability. Its robust steel construction and vibration-isolated base provide stable, low-noise operation even under high loads.

Compliant with IS 10086, ASTM C192, and IS 516 (Part 2), the AZA1168 is suitable for standardized specimen preparation in accredited laboratories and field testing setups.

### **Key Applications**

- Civil engineering material testing laboratories
- Construction QA/QC departments
- Precast and ready-mix concrete plants
- Research and development laboratories
- Universities and engineering institutions
- Field and mobile testing units

### **Compliance & Standards**

- IS 10086 – Specification for Concrete Moulds
- ASTM C192 – Making and Curing Concrete Test Specimens in Laboratory
- IS 516 (Part 2) – Methods of Tests for Concrete





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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Specification</b>
Model No.	AZA1168
Product Type	Vibrating Table
Table Surface Area	750 mm × 500 mm
Vibration Frequency	0 – 3600 VPM (adjustable)
Motor Power	1 HP
Load Capacity	Up to 140 kg
Mounting	Anti-vibration rubber pads
Voltage Supply	230V AC, 50 Hz
Construction	Heavy-duty steel
Weight	Approx. 80 kg
Compliance	IS 10086, ASTM C192, IS 516 (Part 2)
Application	Concrete specimen compaction