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## **PLASTIC CUBE MOULD (THREE GANG) AZA1156**

The AZA-LAB Three-Gang Plastic Cube Mould (AZA1156) is a high-efficiency concrete testing accessory designed for casting three standard 150 mm cubes in a single operation. It enhances laboratory productivity while ensuring uniform specimen preparation for accurate compressive strength testing.

Manufactured from high-density industrial-grade plastic, the mould provides a lightweight, corrosion-free alternative to conventional metal moulds, without compromising dimensional precision or durability. Its rigid construction ensures stability during pouring and compaction, producing consistent and reliable test specimens.



### **Key Applications**

- Concrete cube casting for compressive strength testing
- Construction site quality control
- Ready-mix concrete plant laboratories
- Academic and research laboratories
- Field testing and mobile lab setups
- High-volume testing environments

### **Compliance & Standards**

- DIS 516 – Methods of Tests for Strength of Concrete
- ASTM C39 – Standard Test Method for Compressive Strength of Cylindrical Concrete Specimens (applicable principles)



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**TECHNICAL SPECIFICATIONS**

<b>Parameter</b>	<b>Specification</b>
Model No.	AZA1156
Product Type	Three-Gang Cube Mould (Plastic)
Cube Size	150 mm × 150 mm × 150 mm (each chamber)
Number of Cubes	3
Material	High-density industrial plastic
Construction	Detachable, rigid panel design
Compaction Method	Manual / Vibratory
Reusability	Yes
Cleaning Method	Water / Mild detergent
Weight	Lightweight, portable
Standards Compliance	IS 516, ASTM C39
Application	Concrete compressive strength testing