

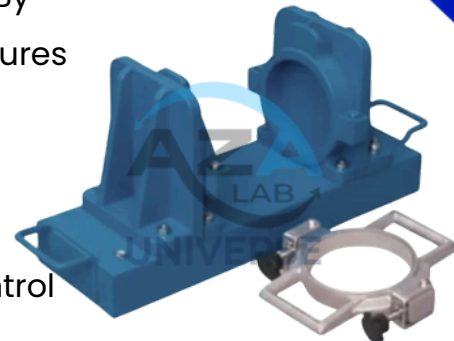


UNIVERSE

CAPPING SET (HORIZONTAL) AZA1163

The AZA-LAB Horizontal Capping Set (AZA1163) is a precision-engineered apparatus designed for the preparation of 150 mm concrete cube specimens prior to compressive strength testing. By producing flat, smooth, and perfectly parallel end surfaces, it ensures highly accurate and repeatable test results.

Designed in compliance with ASTM C617 and IS 516, this system supports the use of molten sulfur or gypsum-based capping compounds. The horizontal configuration enhances operator control and safety, making it especially suitable for high-throughput laboratory environments.



Key Applications

- Construction QA/QC laboratories
- Concrete and material testing laboratories
- Precast and ready-mix concrete facilities
- Government and third-party testing agencies
- Academic and research institutions
- Engineering training centers

Compliance & Standards

- ASTM C617 – Capping of Cylindrical Concrete Specimens (applicable principles for surface preparation)
- IS 516 – Methods of Tests for Strength of Concrete



UNIVERSE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AZA1163
Product Type	Horizontal Capping Set
Suitable Specimen	Concrete Cube
Cube Size	150 mm
Orientation	Horizontal
Frame Material	Powder-coated steel
Base Type	Precision-machined steel
Capacity	Single cube (1 slot)
Operation	Manual
Capping Material	Sulfur / Gypsum
Surface Output	Flat, parallel ends
Compliance	ASTM C617, IS 516