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CYLINDER CARRIER AZA1160

The AZA-LAB Concrete Cylinder Carrier (AZA1160) is a precision-engineered handling tool designed for the safe, stable, and ergonomic transport of concrete cylinder specimens in laboratory and field environments. Specifically optimized for 150 mm × 300 mm concrete cylinders, the carrier minimizes the risk of chipping, cracking, or impact damage during handling. Its custom-curved gripping arms securely hold the specimen while preventing rolling or lateral movement, ensuring specimen integrity throughout the curing and testing process.

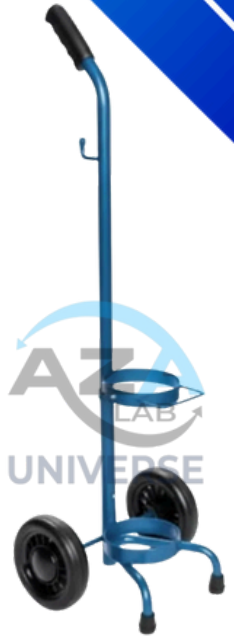
Constructed from industrial-grade powder-coated steel, the AZA1160 delivers excellent durability, corrosion resistance, and consistent performance even in wet, dusty, or chemically exposed environments. The ergonomic anti-slip handles ensure balanced weight distribution, allowing a single operator to carry heavy specimens comfortably and safely.

Key Applications

- Concrete material testing laboratories (QA/QC)
- Construction site inspection and testing
- Precast and ready-mix concrete plants
- Government and third-party laboratories
- Academic and research institutions
- Field and mobile testing units

Compliance & Standards

- ASTM C39 – Compressive Strength Testing (handling practices)
- IS 516 – Methods of Tests for Strength of Concrete





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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AZA1160
Product Type	Concrete Cylinder Carrier
Material	Powder-coated steel
Specimen Compatibility	150 mm (Dia.) × 300 mm (Height)
Handle Type	Ergonomic with anti-slip grip
Load Capacity	Up to 20 kg
Construction	Welded steel frame
Weight	Approx. 2.5 – 3.0 kg
Surface Finish	Corrosion-resistant powder coating
Usage	Transport of concrete cylinders
Compliance	ASTM C39, IS 516

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