CORE CUTTER AZA0882

The AZA0882 Core Cutter Apparatus is a robust and field-ready solution designed for the accurate determination of in-situ dry density of cohesive soils using the Core Cutter Method.
Engineered in compliance with IS 2720 (Part XXIX):1966 and BS 1377-9, this apparatus is widely used in geotechnical investigations, construction compaction control, and civil engineering quality assurance.
The method is valued for its simplicity, reliability, and direct field applicability, making the AZA0882 an essential tool for routine density testing in suitable soil conditions.

Key Features

- Accurate determination of in-situ dry density
- Fully compliant with IS and BS standards
- Precision-machined cutter for consistent volume
- Heavy-duty rammer with detachable rod
- Durable, corrosion-resistant construction
- Simple, fast, and reliable testing method
- Ideal for cohesive and fine-grained soils
- Designed for rugged field conditions
- Proven Azalab quality and reliability

Compliance

- IS 2720 (Part XXIX):1966
- BS 1377-9

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TECHNICAL SPECIFICATION

Parameter	Specification
Model Number	AZA0882
Apparatus Type	Core Cutter Apparatus
Test Method	Core Cutter Method
Application	In-situ density determination of cohesive soils
Standard Compliance	IS 2720 (Part XXIX):1966, BS 1377-9
Core Cutter Size	100 mm I.D. × 127.3 mm length
Optional Cutter Size	100 mm I.D. × 175 mm length
Dolly	25 mm height with collar lip
Rammer	Heavy-duty with detachable steel rod
Material of Construction	Mild steel

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TECHNICAL SPECIFICATION

Parameter	Specification
Surface Finish	Powder-coated / Galvanized
Operation	Manual field operation
Accuracy	High repeatability for suitable soil conditions
Durability	Suitable for rugged field environments
Maintenance	Minimal maintenance required
Packaging	Protective field carry case