



UNIVERSE SAMPLING TUBES AZA0917

The AZA0917 Sampling Tubes from Azalab are precision-engineered tools designed for the collection of high-quality undisturbed soil samples required for advanced geotechnical, agricultural, and environmental investigations.

These tubes enable the extraction of intact cylindrical soil cores, preserving natural structure, moisture content, and in-situ density, which are essential for accurate laboratory analysis and engineering evaluation.

The AZA0917 system is suitable for both field and laboratory use, and can be deployed using drive hammers, static push systems, or rotary drilling rigs, depending on soil conditions and depth requirements.

Key Features

- Enables collection of true undisturbed soil cores
- Preserves in-situ soil properties for reliable testing
- Reusable and durable for repeated field operations
- Smooth internal surface minimizes sample disturbance and friction
- Compatible with standard sampling systems and accessories
- Supports compliance with IS and ASTM standards

Standards & Usage Guidelines

- IS 2132 – Thin-Walled Sampling Tubes for Soils
- ASTM D1587 – Thin-Walled Tube Sampling of Soils





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TECHNICAL SPECIFICATION

Parameter	Specification
Model	AZA0917
Product Type	Undisturbed Soil Sampling Tubes
Tube Material	Stainless Steel / Mild Steel (coated)
Inner Diameter	38 mm, 50 mm, 75 mm
Available Lengths	300 mm, 450 mm, 600 mm, 1000 mm
Wall Thickness	2.5 – 3.0 mm
Internal Finish	Smooth bore, deburred
Liners	Optional (PVC / Acrylic)
End Closures	Rubber / Plastic caps
Application	Undisturbed soil core sampling
Standards	IS 2132, ASTM D1587