



## UNIVERSE CEMENT SAMPLER AZA0786

The AZA0786 Cement Sampler is a precision-engineered tool designed for accurate sampling of hydraulic cement from bags and bulk storage. It is widely used in cement plants, construction sites, and laboratory environments to ensure representative sampling for quality control and testing.

Its slender tubular design enables sampling from different depths (top, middle, bottom), ensuring compliance with standardized sampling procedures and improving the reliability of laboratory test results.

### Key Features

- Long tubular body (30–50 cm) for deep and multi-point sampling.
- Angled slit design for efficient material capture.
- High-grade stainless steel construction for corrosion resistance.
- Smooth polished finish for easy cleaning and reduced contamination.
- Ergonomic handle for comfortable operation.
- Reusable and durable for repeated field and lab use.
- Consistent and representative sampling performance.

### Applications

- Cement manufacturing plants (in-house quality control)
- Third-party material testing laboratories
- Construction site inspection and quality verification
- Academic and research institutions
- Dispute resolution and compliance testing





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### TECHNICAL SPECIFICATION

| Parameter     | Specification                               |
|---------------|---|
| Model         | AZA0786                                     |
| Material      | Stainless steel / corrosion-resistant metal |
| Length        | 30 cm to 50 cm (customizable)               |
| Sampling Type | Dry sampling (bagged and bulk cement)       |
| Handle Type   | Solid metal / optional rubber grip          |
| Finish        | Polished / corrosion-resistant              |
| Application   | Laboratory testing and quality control      |
| Compliance    | IS 3535:1986, ASTM C183                     |

### Performance & Design Highlights

- **Accurate Sampling:** Enables collection from multiple depths for representative composite samples
- **High Durability:** Corrosion-resistant material ensures long service life
- **Ease of Use:** Lightweight and ergonomic design for field and lab use
- **Clean Operation:** Smooth surface minimizes dust retention and contamination



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### **Standards & Compliance**

- Conforms to IS 3535:1986 – Methods of Sampling Hydraulic Cement
- Suitable for use in accordance with ASTM C183 – Sampling of Hydraulic Cement

### **Operating Capability**

- Suitable for both bagged and bulk cement sampling
- Enables top, middle, and bottom sampling as per standards
- Easy discharge of collected sample into laboratory containers
- Supports consistent and repeatable sampling procedures

### **Safety & Handling**

- Non-reactive material ensures no contamination of cement samples
- Easy to clean between uses to avoid cross-contamination
- Designed for safe manual handling

### **Why Choose AZA0786**

The AZA0786 Cement Sampler ensures reliable and standardized sample collection, which is critical for accurate testing of fineness, setting time, soundness, and compressive strength. It eliminates inconsistencies caused by improper sampling methods, ensuring dependable laboratory results and better construction quality control.