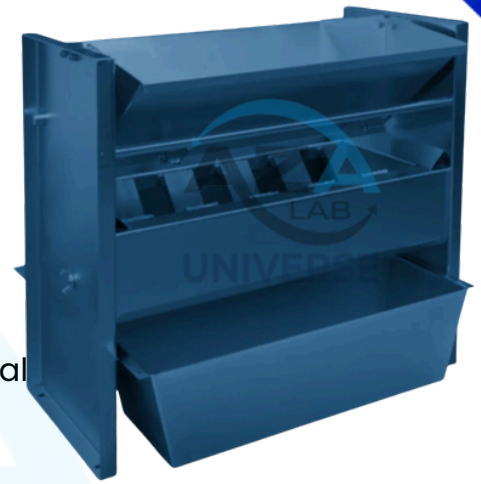




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SAMPLE SPLITTER AZA0981

The AZA0981 Sample Splitter (Riffle Type) from AZALAB is a precision-engineered laboratory instrument designed for the accurate and unbiased division of bulk samples into smaller, representative portions. It is widely used in civil engineering, construction materials testing, and geotechnical laboratories where sampling accuracy directly impacts test reliability. Built for both laboratory and field environments, the AZA0981 ensures consistent particle distribution, repeatability, and compliance with international standards, making it an essential tool for modern quality control workflows.



Key Functional Features

Precision Riffle Chutes

- Uniform spacing ensures accurate and unbiased sample division.

Robust Steel Construction

- Fabricated from powder-coated mild steel for corrosion resistance and durability.

Multiple Slot Configurations

- Interchangeable or selectable chute widths for different aggregate sizes.

Efficient Material Flow

- Smooth chute geometry minimizes clogging and material loss.

Portable & Field-Ready

- Compact design allows easy transportation and on-site use.

Dual Collection Pans

- Supplied with two sturdy metal pans for efficient sample handling.



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TECHNICAL SPECIFICATION

Parameter	Specification
Model Number	AZA0981
Type	Riffle Sample Splitter
Frame Material	Powder-coated mild steel
Slot Width Options	12 mm, 16 mm, 25 mm (customizable)
Number of Chutes	12 – 24 (model dependent)
Collection Pans	2 heavy-duty metal pans
Operation	Manual, gravity-fed
Sample Types	Aggregates, sand, soil, cement, granular materials
Standards Compliance	IS 2430, ASTM C702, BS EN 932-2

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