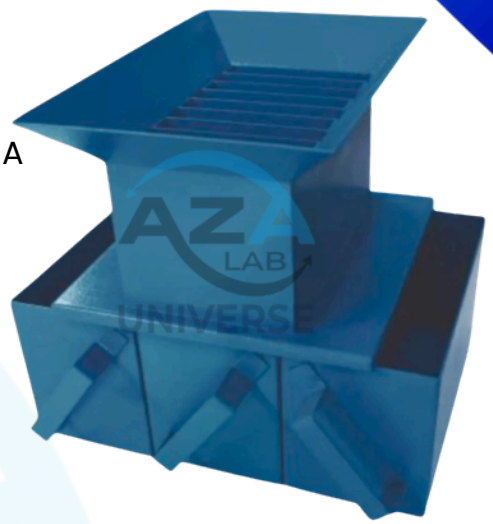
RIFFLE SAMPLE DIVIDER AZA0980A

The AZA0980A Riffle Sample Divider from AZALAB is a heavy-duty, high-capacity laboratory instrument designed for the accurate and unbiased division of fine and coarse aggregate samples into representative portions.



An upgraded version of the standard riffle splitter, the AZA0980A is engineered for intensive laboratory and field use, offering enhanced structural strength, improved material handling capacity, and superior durability in demanding environments. By ensuring uniform sample distribution and eliminating operator-induced variability, the AZA0980A significantly improves the reliability of downstream testing processes in construction materials and geotechnical laboratories.

Key Functional Features

The AZA0980A is specifically designed for robustness, precision, and high-throughput applications:

Heavy-Duty Structural Build

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

Precision Riffle Chutes

- Uniformly spaced chutes ensure consistent and unbiased sample division.

High-Capacity Collection System

- Supplied with two large receiving pans to handle bulk sample volumes efficiently.

Optimized Material Flow

- Smooth internal chute geometry minimizes clogging and material loss.

AZA LAB UNIVERSE

TECHNICAL SPECIFICATION

Parameter	Specification
Model Number	AZA0980A
Type	Heavy-Duty Riffle Sample Divider
Body Material	Powder-coated mild steel
Chute Type	Fixed, precision riffles
Chute Width Options	12 mm / 16 mm / 25 mm (customizable)
Number of Chutes	12 – 24
Collection Pans	2 high-capacity metal pans
Operation	Manual, gravity-fed
Sample Types	Soil, sand, aggregates, cement, powders
Standards Compliance	IS 2430, ASTM C702, BS 812