



Riffle Splitters

Riffle Splitters quickly divide or halve granular materials and fine powders for representative sampling. When poured into the hopper material it is divided into two equal portions. A series of chutes discharge the material alternately in opposite directions into separate pans. The splitters are available in seven different models.



One-Piece Construction Sample Splitters

- For rapid, single step reduction of large volumes
- Ideal for field applications
- Material sizes – 0.50", 0.66", 1.33", 1.00", 1.67"

Small Sample Splitter

- Material size – 0.25" and 0.33"
- Stainless pans are available





Sample Splitter with Removable Hopper

- Stainless steel construction with cold-rolled steel pans
- Stainless pans are available
- Material size – 0.33" and 0.50"



Micro Riffle Splitters

- Features an open feeder that guides material past 0.125in chute
- Designed for material with 1 to 1.5mm top size
- Models available with all stainless steel construction

Enclosed Sample Splitters

- Stainless steel construction with stainless steel pans
- Material size – 0.25"



Precision Splitters

- Similar to Micro splitters
- Larger capacity gated hoppers
- 0.25, 0.375, or 0.5in chute sizes

Micro and Precision Riffle Splitter

- Combines the benefits of both Micro and Precision splitters
- Designed to reduce bulk material into representative sample
- Stainless steel hopper with a manually actuated flow gate
- Stainless steel and anodized aluminum riffle bank
- Stainless steel frame with support legs
- Two stainless steel pans supplied

