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SEPOR MICRO RIFFLE SPLITTER

(JONES TYPE)

Description:

The Sepor Micro Riffle Splitter (Jones Type) is also known as a riffler or riffle splitter. It is precisely designed to reduce a small, fine powder sample (25 grams to 1,000 grams) of material to a convenient representative size for laboratory analysis. When used properly, it provides an accuracy that is recognized throughout the industry. A hopper, receives the material to be split, then distributes the material through a series of equally divided compartments of chutes, sending 50% of the sample to the left side pan and 50% of the sample to the right side pan. The Sepor Micro Riffle Splitter is simple and easy to use. It is very easy to clean up, with all parts open and easily accessible. The dimensions used to size each Sepor Micro Riffle Splitter are, first, the chute width, second, the number of chutes, and third, the length and width of the hopper.

Construction:

The Sepor Micro Riffle Splitter consists of a stainless steel hopper, stainless steel and anodized aluminum riffle bank, and stainless steel frame with support legs. A all stainless steell version of the Micro Splitter is available, with 1/16" wide chutes.and 1/8 " wide chutes. Two stainless steel sample pans are supplied with each Sepor Micro Riffle Splitter.

All stainless steel used in the Sepor Precision Riffle Splitter is 316 SS. The anodized aluminum used in the riffle banks is a hard aluminum alloy.



1/16 In. chutes
SS Microsplitter



1/8" SS Microsplitter

CATALOG NUMBER	CHUTE WIDTH	NO. OF CHUTES	HOPPER DIM. ("L x "W x "H)
040G-000	1/8"	14	4.5 x 4.5 x 6.5(H)
040G-001	Pan		3 x 5 x 3(H)
040G-002	Hi-Back Pan		
040G-003	1/16"	28 (SS)	4.5 x 4.5 x 6.5(H)
040G-004	1/8"	14 (SS)	4.5 x 4.5 x 6.5(H)