



H-3962, H-3964, H-3966
 H-3987, H-3989, H-3990
 H-3992
 Removable Hopper:
 H-3980, H-3985



H-3970, H-3975



Aggregate

Humboldt Sample Splitters

Riffle-type sample splitters divide or halve dry materials such as cement, gravel, powdered ores, coal, coke, sand, soils, etc. Material poured into the hopper is divided into two equal portions by a series of chutes that discharge the material alternately in opposite directions into separate pans. Humboldt Splitters are stainless steel construction, and pans are stainless or cold-rolled steel, see chart for type and quantity of pans included. All splitters include pans, scoop and cleaning brush. See chart for product details on specific models. Meet ASTM B215, C136, C702, C778, D421, D424, D457, D806, AASHTO T27, T144, T248.

One-Piece Construction Sample Splitters

For rapid, single-step reduction of large sample volumes—ideal for field applications. See models: H-3962, H-3964, H-3966, H-3987, H-3989, H-3990, H-3992.

Removable Hopper Sample Splitters

Same design as above models except these have a removable hopper for easier cleaning. See models: H-3980 and H-3985.

Enclosed Sample Splitters

Enclosed Sample Splitters are ideal for dusty samples, including coal, coke and chaff. Meet ASTM C702, D410, D2013, D3176, D3180; AASHTO T248. See models: H-3970 and H-3975.

Telefonos: 01 (773) 7330313, 7331008, 7332358 Fax: 01 (773) 7330345

Chutes Number	Width in. (mm)	Hopper W x L inches (mm)	Pans (furnished)	Ship Wgt. lbs. (kg)	Splitter Model	Standard Pan		Stainless Steel Pan	
						Pan Model	L x W x D —inches (mm)	Pan Model	L x W x D —inches (mm)
14	3/8 (10)	63/4 x 8 (171 X 203)	4	14 (8.2)	H-3962	H-3981	8 x 51/4 x 41/4 (203 x 133 x 105)	H-3981S	61/2 x 61/2 x 41/2 (165 x 165 x 140)
14	1/2 (13)	63/4 x 11 (171 X 279)	4	17 (7.7)	H-3964	H-3986	101/2 x 51/2 x 41/2 (267 x 140 x 114)	H-3986S	111/4 x 61/2 x 51/2 (286 x 165 x 140)
14	3/4 (19)	63/4 x 143/4 (171 X 375)	4	21 (9.5)	H-3966			H-3967S	131/2 x 63/4 x 5 (343 x 171 x 127)
16	1 (25)	9 x 20 (229 X 508)	4	31 (14.1)	H-3987				
8	2 (50)	91/2 x 191/2 (241 X 495)	4	27 (12.3)	H-3989	H-3988	19 x 61/2 x 51/4 (483 x 165 x 133)	H-3988AS	163/8 x 61/2 x 51/4 (415 x 165 x 133)
10	1-1/2 (38)	9 x 20 (229 X 508)	4	50 (22.7)	H-3990			H-3996S	153/8 x 8 x 7.125 (391 x 203 x 181)
8	2-1/2 (65)	9 x 24 (229 X 610)	4	50 (22.7)	H-3992			H-3993S	22 x 65/8 x 51/8 (559 x 168 x 130)
Removable Hopper Models									
12	1/2 (13)	81/2 x 11 (216 X 279)	4	15 (6.8)	H-3980 (removable hopper)	H-3981	8 x 51/4 x 41/2 (203 x 133 x 114)	H-3981S	61/2 x 61/2 x 51/2 (165 x 165 x 140)
12	3/4 (19)	81/2 x 14 (216 X 356)	4	21 (9.5)	H-3985 (removable hopper)	H-3986	101/2 x 51/2 x 41/2 (267 x 140 x 114)	H-3986S	111/4 x 61/2 x 51/2 (286 x 165 x 140)
Enclosed Models									
14	3/8 (10)	61/2 x 8 (165 X 203)	2	22 (10)	H-3970 (enclosed)			H-3977S (drawer)	7 x 53/4 x 33/4 (178 x 95 x 146)
24	3/8 (10)	41/2 x 11 (114 X 279)	2	25 (11.4)	H-3975 (enclosed)			H-3976S (drawer)	117/8 x 61/8 x 5 (302 x 156 x 140)

Standard pans (cold-rolled steel) are supplied with splitters except when only stainless models are listed with the splitter in the chart above.