



Aggregate



H-4287

### California Sample Splitter—H-4287

Designed and constructed for the California Department of Transportation, this splitter meets CalTrans C 201 requirements. For use with 1-1/8" (28.6mm) to sand sized aggregate. Large capacity, 1.9 Cu. Ft. (53.8L) gate release hopper. Ten 2-1/4" (57.2mm) fixed chutes process particle sizes up to 1-1/8" (28.6mm). Sturdy, heavy-gauge steel frame with painted and baked finish is built for extended service life under heavy use. Four swivel casters permit mobility and easy storage in busy, crowded labs. Two 1.2 Cu. Ft. (34L) capacity, welded-steel sample pans are included. Reinforced pans have sturdy handles at each end for safe and convenient handling of heavy samples. Overall dimensions: 29" x 28" x 46" (71 x 74 x 117cm).

### Replacement Materials Pan for above—H-4287.1

### 16-to-1 Sample Reducer— H-3994

Produces 10-lb.-or-greater representative samples with maximum particle size 1/2" (13mm). Reducer cuts out 1/16th of the material fed through in one pass. (a one-pound sample can be obtained from a 256-pound original by passing it through twice).

### Materials Pan for Reducer—H-3996

### Wash Tub— H-3997



H-3994



H-3996



H-4135

### Quartering Canvas—

#### 5' Square (1.5m)— H-4135

#### 5' x 8' ( 2m x 2.5m)— H-4136

Heavy-duty quartering canvas for use in selecting and quartering soils and aggregates. All edges are seamed and stitched. H-4135 does not meet ASTM and AASHTO specs. H-4136 meets ASTM C109, C702; AASTO T248.



H-3971C



H-3970

### Microsplitters & Pans

For fine easily segregated materials, particularly low-grade and radioactive ores. Stainless steel and aluminum alloy splitter is made entirely of non-magnetic metals. Hopper is designed with cut-off gate to stop flow of materials from the hopper, preventing possible errors normally caused by overflowing material at corner of pan into riffles. See corresponding table for complete details on all models.

### Microsplitters

Chutes Number	Chutes Width in. (mm)	Hopper L x W— inches (mm)	Pans (furnished)	Pan Size L x W x D— inches (mm)	Ship Wgt. lbs. (kg)	Model	Repl. Pans
16	1/8 (3)	4-1/4 x 4-1/4 x 3-1/2 (108 x 108 x 89)	2	2 x 3-1/2 x 1-3/4 (51 x 89 x 45)	7 (3.2)	H-3971C	H-3972
32	1/4 (6)	7 x 8-1/4 x 3-1/2 (178 X 210 x 89)	2	5-3/4 x 9-3/4 x 4 (146 x 248 x 102)	23 (10.4)	H-3973	H-3973.1
16	1/2 (13)	7 x 8 x 3-1/2 (178 X 203 x 89)	2	5-3/4 x 9-3/4 x 4 (146 x 248 x 102)	21 (9.5)	H-3974	H-3973.1

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