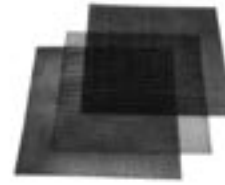


## SIEVE CLOTH

The **G2066** thru **G2087** sieve cloth conforms to ASTM and AASHTO requirements. Prices are per square ft. and are cut to size needed.



### BRASS

MODELS	DESCRIPTION	STANDARDS
<b>G2066</b>	SIEVE CLOTH, #8 THRU #80 (SPECIFY MESH)	ASTM E-11 / AASHTO T-27, M-92
<b>G2067</b>	SIEVE CLOTH, #100	
<b>G2068</b>	SIEVE CLOTH, #120	
<b>G2069</b>	SIEVE CLOTH, #140	
<b>G2070</b>	SIEVE CLOTH, #170	
<b>G2071</b>	SIEVE CLOTH, #200	
<b>G2072</b>	SIEVE CLOTH, #230	
<b>G2073</b>	SIEVE CLOTH, #270	
<b>G2074</b>	SIEVE CLOTH, #325	
<b>G2075</b>	SIEVE CLOTH, #400	

### STAINLESS STEEL

MODELS	DESCRIPTION	STANDARDS
<b>G2076</b>	SIEVE CLOTH, 1" THRU #5 (SPECIFY MESH)	ASTM E-11 / AASHTO T-27, M-92
<b>G2078</b>	SIEVE CLOTH, #6 THRU #80 (SPECIFY MESH)	
<b>G2079</b>	SIEVE CLOTH, #100	
<b>G2080</b>	SIEVE CLOTH, #120	
<b>G2081</b>	SIEVE CLOTH, #140	
<b>G2082</b>	SIEVE CLOTH, #170	
<b>G2083</b>	SIEVE CLOTH, #200	
<b>G2084</b>	SIEVE CLOTH, #230	
<b>G2085</b>	SIEVE CLOTH, #270	
<b>G2086</b>	SIEVE CLOTH, #325	
<b>G2087</b>	SIEVE CLOTH, #400	

## SIEVE MEASURING MAGNIFIER AND SCALE



For quick and accurate measuring, and for convenient inspection of small detail, Precision ground, 7x Hastings triple apalantic lens can be quickly focused. The **G1045A** General Purpose Scale is used for measuring radii from 1/8 to 3/8", angles in single degrees to 90° to 0.75" in 0.005" intervals.

MODELS	DESCRIPTION
<b>G1045</b>	MEASURING MAGNIFIER
<b>G1045A</b>	GENERAL PURPOSE SCALE, INCHES

## SIEVE CLEANER



The **G2651** & **G2652** Ultrasonic Sieve Cleaner provides a safe and effective means for cleaning test sieves. The cleaner produces 40,000 ultrasonic vibrations per second in a cleaning fluid bath, which cause contaminants to become dislodged from the sieve frame and cloth. In some cases where contamination is severe the sieve may have to be brushed before or after cleaning. A variety of cleaning solutions can be used, the most common is a combination of tap water with a few drops of dishwashing detergent. Please note that solutions which contain acids or chlorides will cause damage to the wash tank. The cleaner is furnished with a standard stainless steel oscillation tank, wire sieve holder, top cover, drain, operating indicator light, and a built-in timer. The unit will clean one 8" dia full-height sieve at a time.

MODELS	DESCRIPTION	POWER
<b>G2651</b>	SIEVE CLEANER	115V / 60 Hz
<b>G2652</b>		230V / 50 Hz

## HEAVY DUTY SIEVE SHAKER



The **G2127** Heavy Duty motorized sieve shaker holds up to 10 full height 2" deep, 20 half height 1" deep, or 14 1-5/8" deep sieves, plus pan and cover. 3" and 5" sieves can also be tested with the **G2125** adapter ordered separately. The shaker has a three way shaking action. Each revolution imparts a horizontal and vertical movement and a jolting action. The platform moves side to side with a jolt at each change of direction, plus a slight upward movement. This creates a quick efficient movement and separation of material. The unit is designed with Heavy Duty steel parts and there are no chains, belts, or flywheels, to wear out, which minimizes downtime and results in a longer lasting shaker.

MODELS	DESCRIPTION	POWER	STANDARDS
<b>G2127</b>	HEAVY DUTY SIEVE SHAKER, 8" & 12" SIEVES	110V / 60 Hz	ASTM C-136

## MANUAL SIEVE SHAKER



This sieve shaker is specifically designed for portable use without an electrical power supply. Rapid positive sieving action is produced by turning the hand crank at a steady rate. The unit is lightweight, only 37 lbs, and transports easily. The shaker is for use with 8" sieves and can hold 8 full height or 16 half height sieves plus pan and cover.

MODELS	DESCRIPTION	STANDARDS
<b>G2101</b>	MANUAL SIEVE SHAKER	ASTM E-11 / AASHTO T-27, M-92

## ECONO SIEVE SHAKER

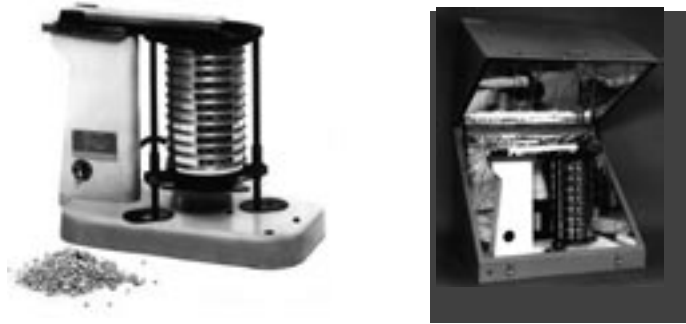


This 8" sieve shaker is a budget model that is widely accepted by state transportation departments for highway materials testing. The unit produces a lateral back and forth motion combined with up and down and tilting motions to cause the test material to travel in an orbit around the testing screen. The tester holds 6 full height or 13 half height sieves and pan. The unit has a 15 minute timer with stop and a hold feature for continuous running. The shaker comes in 110V/60Hz (**G2111**) and 220V/50Hz (**G2112**) models

MODELS	DESCRIPTION	POWER
<b>G2111</b>	ECONO SIEVE SHAKER	115V / 60 Hz
<b>G2112</b>		230V / 50 Hz

## RO-TAP SIEVE SHAKER

The RO-TAP sieve shaker for 8" sieves has 285 horizontal movements and 156 taps per minute. The unit mounts on any solid table with just 2 bolts. The shaker has a built in 30 minute timer and an adjustable sieve support plate. The motor is a 1/4 hp unit which is completely enclosed. The motor is available in 110V/60Hz (**G2205**) and 220V/50Hz (**G2206**) models (please specify type needed). The unit holds 6 full height or 13 half height sieves with pan. Unit is virtually maintenance free except for occasional lubrication. Also available in 12" diameter models, 110V/60Hz (**G2211**) and 220V/50Hz (**G2212**). An adapter (**G2214**) is available for the 12" models to allow use with 8" sieves. The **G2219** Sound Enclosure is specifically designed to be used with the **G2205** thru **G2212** Ro-Tap Sieve Shakers. The sturdy enclosures are constructed with 18 gauge steel furnished with a 1" metal faced, acoustic foam, inner liner. Other features include a hinged top cover with automatic lift cylinders, an air ventilation hose and operating indicator light. Operating noise levels of the sieve shakers are reduced from approximately 85 dB to 60 dB. MEETS ASTM E-11 AND AASHTO T-27 AND M-92



MODELS	DESCRIPTION	POWER
<b>G2205</b>	RO-TAP SIEVE SHAKER, 8" SIEVES	110V / 60 Hz
<b>G2206</b>		220V / 50 Hz
<b>G2211</b>	RO-TAP SIEVE SHAKER, 12" SIEVES	110V / 60 Hz
<b>G2212</b>		220V / 50 Hz

ACCESSORIES	DESCRIPTION
<b>G2214</b>	ADAPTER FOR 8" DIA. SIEVES
<b>G2219</b>	SOUND ENCLOSURE

## SIEVE VIBRATOR

The **G2151** & **G2152** is very useful to facilitate hand sieving, by wet or dry method, fine grained materials using one or two 8" dia full height sieves. For dry method place over bucket or large pan or use one sieve and extended rim pan (**G1098**) to collect sample. For wet sieving place in a sink and wash with water from spigot with (**G1969**) wet sieving attachment. The Vibrating unit is mounted on a plastic-coated lightweight cast aluminum frame. For 230V/50Hz please order the **L8851** transformer.



MODELS	DESCRIPTION	POWER
<b>G2151</b>	SIEVE VIBRATOR	115V / 60 Hz
<b>G2152</b>		230V / 50 Hz

ACCESSORIES	DESCRIPTION
<b>G1098</b>	BRASS PAN W/ EXTENDED RIM
<b>G1969</b>	WET WASHING ATTACHMENT
<b>L8851</b>	230V TRANSFORMER

## VIBRA PAD



The **G2161** & **G2162** Vibra Pads are very useful for breaking surface tension when wet sieving very fine materials using 6" dia or smaller sieves. They also accommodate nonstandard diameter sieves that cannot be adapted to the **G2351** Sieve Shaker. The pads can also be used with a microsplitter when reducing sticky or near size materials, and for compaction and settling tests of powders. The vibration intensity can be set by knob. The plastic coated 5<sup>-1/4</sup>" square platform has two wing nut fasteners and corner pillars with garter springs for holding sieves and other items in place.

MODELS	DESCRIPTION	POWER
<b>G2161</b>	VIBRA PAD	115V / 60 Hz
<b>G2162</b>		230V / 50 Hz

## RIFFLE TYPE SPLITTERS

These riffle type sample splitters are used for dividing or halving dry aggregate samples of soil, sand, gravel, cement and other materials into smaller representative samples. Material is poured into the hopper and is divided into two equal portions by two series of chutes which discharge alternately in opposite directions into separate pans. All hoppers and chutes are stainless steel. Includes pans, scoop and cleaning brush.



MODELS	DESCRIPTION	CHUTES	WIDTH	CAPACITY	STANDARDS
<b>G8821</b>	RIFFLE TYPE SAMPLE SPLITTER	14	3/8"	2 CU FT	ASTM B-215, C-136 C-702, C-776 C-778, D-421 D-424, D-457 AASHTO T-27, T-144 T-248
<b>G8829</b>				3 CU FT	
<b>G8830</b>		12	1/2"	3.5 CU FT	
<b>G8831</b>		14			
<b>G8832</b>		12	3/4"		
<b>G8832A</b>		16	1"	4.5 CU FT	
<b>G8833</b>		8	2"	8.5 CU FT	
<b>G8834</b>			2-1/2"		
<b>G8835</b>					

## GILSON UNIVERSAL SAMPLE SPLITTERS

These convenient, cost effective Gilson Universal Sample Splitters offer industry standard accuracy for mixing and reducing gross samples to representative smaller test quantities. These sample splitters have adjustable openings so they can accommodate different size aggregates. The **G8861** Gilson Sample Splitter is the original large capacity floor sample divider for laboratory or field use. Chute width settings from 1/2, 1, 1-1/2, 2, 3, 4 and 6 inches. The **G8862** Versa Splitter has wide applications since it can be used for fine aggregates as well as many coarse sizes. Contact parts and pans are stainless steel except for aluminum chute bars that are anodized for corrosion resistance. Chute width settings from 1/4, 1/2, 3/4, 1, 1-1/2, 2, and 3 inches. The **G8863** Totally Enclosed Sample Splitter is similar to the **G8861**, but is designed so that all in-lab sample handling operations are done inside the splitter. Chute openings are adjustable to 1/2, 1, 1-1/2, 2,3 and 4 inches. The **G8867** Porta Splitter is as durable as it is compact. Lightweight with ample hopper capacity this splitter has a wide appeal for floor or bench use. Chute openings are adjustable to 1/2, 1, 1-1/2, and 3 inches.



**G8861**



**G8862**



**G8863**



**G8867**

MODELS	DESCRIPTION	CAPACITY	SLOPE	BAR WIDTH	# CHUTE BARS
<b>G8861</b>	SAMPLE SPLITTER	1 CU FT	45°	1/2"	48
<b>G8862</b>	VERSA SPLITTER	.28 CU FT	60°	1/4"	
<b>G8863</b>	TOTALLY ENCLOSED SAMPLE SPLITTER	1 CU FT		45°	1/2"
<b>G8867</b>	PORTA SPLITTER	.55 CU FT			

ACCESSORIES	DESCRIPTION
<b>G8865</b>	EXTRA SAMPLE PAN FOR <b>G8861</b>
<b>G8868</b>	EXTRA SAMPLE PAN FOR <b>G8867</b>
<b>G8866</b>	EXTRA BAG CHUTE
<b>G2768</b>	PORTA WHEELS