



Arsine Generator

Designed for multiple arsenic determinations, this borosilicate glass Air-Tite arsine generator is supplied with scrubber, absorber tube, and 125mL Erlenmeyer flask. A sample containing arsenic is placed within the flask and converted to arsine gas. Hydrogen sulfide is removed from the sample as the gas is generated by packing the scrubber cavity with lead impregnated glass wool. The absorber tube containing the diethyldithiocarbamate reagent absorbs the arsine gas and forms a red complex. The product is transferred to a cuvet which is read on a colorimeter or spectrometer. Size 12 and 24 plastic clamps (LG-1004-100 & LG-4600-108) are included.

CATALOG NO.	DESCRIPTION	SIDE NECK JOINT	CENTER NECK JOINT	QUANTITY / PACK	PRICE
LG-6960-100	Complete Arsine Generator			1	\$152.47
LG-6960-102	Scrubber	SJ 12/2	ST 24/40	1	\$61.27
LG-6960-104	Absorber Tube	SJ 12/2		1	\$61.27
LG-4600-100	Plastic Clamp			1	\$7.87
LG-1004-108	Plastic Clamp			1	\$4.72



Improved Arsine Generator

For arsine analysis using the diethyldithiocarbamate colorimetric method, this improved Air-Tite glassware arsine generator is made of borosilicate glass and features a one piece scrubber/absorber tube. Design of apparatus requires less space and is easier to clean than standard ball and socket design. Meets ACS/USP and EPA specifications. Complete unit is supplied with scrubber/absorber tube, a 125mL Erlenmeyer flask, and a Size 12 plastic clamp (LG-1004-108). Glass beads size 4mm O.D. (LG-6750-102) may be added to the absorber tube to enhance gas mixing.

CATALOG NO.	DESCRIPTION	CAPACITY	JOINT	QUANTITY / PACK	PRICE
LG-6962-100	Complete Improved Arsine Generator			1	\$143.84
LG-6962-102	Scrubber/Absorber Tubes		ST 24/40	1	\$115.85
LG-7750-122	Erlenmeyer Flask	125mL	ST 24/40	1	\$29.47