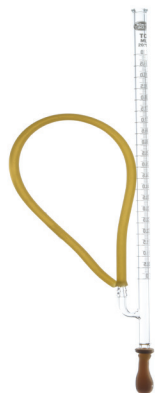


## GAS FLOWMETERS



### Soap Film Flowmeters

Made of borosilicate glass, these soap film bubble flowmeters are used in routine analytical laboratory gas chromatography to measure flow rate of the carrier gas. A soap bubble, formed in the bottom of the graduated tube, is pushed upward by gas from exit end of the chromatograph. Flow rate is determined by measurement of the volume through which the bubble travels in a definite period of time.

Includes LG-4340-100 rubber bulb.

CATALOG NO.	CAPACITY	GRADUATION	SUBDIVISIONS	QUANTITY / PACK	PRICE
LG-8612-095	10mL	0.1mL	0.1mL	1	\$110.09
LG-8612-100	25mL	1.0mL	1.0mL	1	\$152.93
LG-8612-102	50mL	1.0mL	1.0mL	1	\$158.90
LG-8612-104	100mL	1.0mL	1.0mL	1	\$182.78

## LIQUID FLOWMETERS



### Flow Indicator

A highly visible, nylon indicator ball housed in clear polycarbonate rotates in a circular channel during flow for simple flow monitoring.

- Continuity and relative flow rate indicated by speed of ball's rotation
- Arrow shows direction of flow
- A minimum water flow rate of 100/ml per minute in a horizontal position and 140ml per minute in a vertical position is required to mobilize the ball
- Upper flow limit is in excess of 1 liter/minute
- Maximum working pressure is 10 p.s.i.g. (69 kN/m<sup>2</sup>)
- Dimensions: 30 x 57mm (1<sup>1</sup>/<sub>5</sub> x 2<sup>1</sup>/<sub>4</sub>") with two 23mm (0.9") long tube extensions
- Accepts 6.4mm (1/4") to 9.5mm (3/8") I.D. tubing
- Overall size: 76 x 57mm (3 x 2<sup>1</sup>/<sub>4</sub>")

CATALOG NO.	QUANTITY / PACK	PRICE
LG-9560T-100	1	\$26.34