

SG Series Gradient Makers

Ideal for generating gradients of polyacrylamide, sucrose, and cesium chloride

- Milled of heavy acrylic plastic with high quality, leak-free Teflon® valves
- Flat base provides stability on magnetic stir. Comes with a support rod for attaching to a ring stand.
- Takes Luer or 4 mm ID tubing. With included adapters, can also take 2 mm ID or 22 gauge tubing.

Ordering Information

Cat. #	Description
SG15	Gradient maker, 15 ml total volume
SG30	Gradient maker, 30 ml total volume
SG50	Gradient maker, 50 ml total volume
SG100	Gradient maker, 100 ml total volume

Includes:

- Gradient Maker w/Teflon Valves
- Luer Outlet Fitting
- Support Rod
- Adapter Barbed Fitting
- 22 gauge Needle

The 500 ml SG500 Gradient Maker is made of two cylindrical acrylic chambers joined and mounted on a flat acrylic base.

- An easy-to-use push-pull valve opens and closes the passage between the reservoir and mixing chambers
- Suitable for forming polyacrylamide gradients or buffer gradients used with medium to small chromatography columns
- Ideal for use with the SE615 Multiple Gel Caster (page 19)

Ordering Information

Cat. #	Description
SG500	Gradient Maker, 500 ml total volume

Includes:

- Gradient Maker w/Push-Pull Valve
- Hose Clamps-4 pcs

Gradient Maker Selection Guide

NOTE: To calculate the volume required for each gel to be cast multiply the gel width (cm) x height (cm) x gel thickness (cm). Multiply this number by the number of gels to be cast and that will determine the volume gradient maker required.

Gel Caster (pages 6, 19 and 20)	Gradient Maker
SE275, 4 gel caster, 10 x 8 cm plate size	SG15 or SG 30
SE235, 4 gel caster, 10 x 10.5 cm plate size	SG30 or SG50
SE215, 10 gel caster, 10 x 8 cm plate size	SG50 or SG100
SE6015, single gel, 18 x 16 cm plate size	SG15 or SG30
SE675, 4 gel caster, 18 x 16 cm plate size	SG100 or SG500
SE615, 10 gel caster, 18 x 16 cm plate size	SG500
SE915, 6 gel caster, 18 x 16 cm plate size	SG500

