

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 |

