

For highly reproducible second-dimension separations on up to six 28 cm SDS-PAGE gels

The SE900 was designed as a dedicated unit for second dimension electrophoretic separation. It can accommodate up to six 28 cm SDS-PAGE gels which mirrors the throughput of the IEF100 (6 IPG strips). If desired, the unit will accommodate plates of similar size made by other manufacturers.

### Features:

- No upper buffer chamber—no gasket issues and no risk of buffer loss
- Utilizes minimal parts—easy to use and reliable
- External cooling and internal buffer circulation—ensures an even, constant, and uniform temperature for reproducible results
- Up to six 28 cm plates can be run at one time—perfect for high high throughput applications
- Glass plate sandwiches are hinged cassettes—allows for rapid and easy assembly before use
- Built-in draining port—avoids lifting of a heavy buffer-filled tank
- Assembly of the tank is easy—no clamps needed
- Innovative design enables re-use of tank buffer—decreased buffer consumption for reduced cost



### Complete Unit Includes:

- Separation Tank
- Lid with High Voltage Leads
- Gel Rack
- Multiple Gel Caster
- Hinged Glass Cassettes—6 pcs

**Basic Unit Includes:** The same as above without the multiple gel caster and hinged glass cassettes.

### Specification

Model	SE900
Gel Plate Size	28 x 21 cm (w x h)
Gel Size	25 x 20 cm (w x h)
Maximum Power Settings	600 V, 1000mA, 150 W
Maximum Temperature	45°C
Humidity	Up to 80%
Unit Dimensions (w x h x d)	43 X 43 X 20 cm
SE900 Rating	100-240 V, 50-60 Hz 2A
Buffer Pump	50,000 hour pump life
Weight	13.6 kg
Safety Certifications	EN61010-1, UL61010-1, CSA22.2 1010.1 CE