

<b>Gel dimensions</b>	10x10cm
<b>Buffer volume</b>	400
<b>Gel volume (at 0.5cm)</b>	6-15ml
<b>Sample Capacity</b>	30
<b>Unit Dimensions</b>	17x14x12 cm
<b>Running condition</b>	15-35mA/gel
<b>Integrated Water Cooling System</b>	
<b>Spring-Loaded Clamp Mechanism</b>	
<b>Warranty</b>	36 months

**Recommended power supply**  
**EV2650**  
**EV3150**



## ● Description

The EVS3100 is compatible with most pre-cast gels and can run one or two gels and has an integrated water cooling system.

### Features

- High Performance.
- Exceptional resolution.
- Rugged trouble-free construction.
- Rapid and efficient gel casting system.
- Unique electrode configuration for straight, rapid runs.
- Efficient temperature regulation prevents band distortion.
- Wide range of combs and accessories available.

## ● Ordering codes

### Complete System

Code	Description
<b>EV3100-SYS</b>	Mini vertical unit 2 sets of plain glass plates 1 set of notched glass plates 2 sets of 0.8mm spacers 1 casting base 1 extra replacement gasket for upper buffer chamber 1 dummy plate 1 spacer tool 2 combs: 10 sample, 0.8 mm thick

### Combs

Code	Description	Sample volume
<b>EV3100-C6-0.8</b>	0.8 mm thick, 6 sample	142 µl
<b>EV3100-C10-0.8</b>	0.8 mm thick, 10 sample	73 µl
<b>EV3100-C12-0.8</b>	0.8 mm thick, 12 sample	55 µl
<b>EV3100-C6-1.5</b>	1.5 mm thick, 6 sample	266 µl
<b>EV3100-C10-1.5</b>	1.5 mm thick, 10 sample	136 µl
<b>EV3100-C12-1.5</b>	1.5 mm thick, 12 sample	103 µl

### Microtiter Combs

Code	Description	Sample volume
<b>EV3100-CMT9-0.8</b>	0.8 mm thick, 9 sample MC	84 µl
<b>EV3100-CMT9-1.5</b>	1.5 mm thick, 9 sample MC	160 µl

### Replacement parts & Accessories

Code	Description
<b>EV3100-BASE</b>	Gel casting base, 10 cm
<b>EV3100-BASEGASKET</b>	Replacement gasket for casting base
<b>EV3100-UBDGASKET</b>	Replacement gasket for upper buffer chamber
<b>EV3100-DUMMY</b>	Dummy plate
<b>EV3100-NGLASS</b>	Notched glass plates, 10x10 cm, 2.4 mm thick (set of 2)
<b>EV3100-GLASS</b>	Glass plates, 10x10 cm, 2.4 mm thick (set of 2)
<b>EV3100-ALU</b>	Notched aluminium backer plate for improved cooling
<b>EV3100-SP-0.8</b>	Spacers, 0.8 mm thick (set of 2)
<b>EV3100-SP-1.5</b>	Spacers, 1.5 mm thick (set of 2)

<b>Gel dimensions</b>	20x10cm
<b>Buffer volume</b>	800
<b>Gel volume (at 0.5cm)</b>	15-30ml
<b>Sample Capacity</b>	72
<b>Unit Dimensions</b>	28x15x13 cm
<b>Running condition</b>	15-45mA/gel
<b>Integrated Water Cooling System</b>	
<b>Spring-Loaded Clamp Mechanism</b>	
<b>Warranty</b>	36 months

**Recommended power supply**  
**EV2650**  
**EV3150**



## ● Description

The EVS3200 is a wide format system, accommodates large sample numbers and has an integrated water cooling system.

### Features

- High Performance.
- Runs one or two gels.
- Rugged trouble-free construction.
- Unique electrode configuration for straight, rapid runs.
- Efficient temperature regulation prevents band distortion.
- Wide range of combs and accessories available.
- Rapid and efficient gel casting system.

## ● Ordering codes

### Complete System

Code	Description
<b>EVS3200-SYS</b>	Wide vertical unit 2 sets of plain glass plates 2 set of notched glass plates 4 sets of 0.8mm spacers 1 casting base 1 extra replacement gasket for upper buffer chamber 1 dummy plate 1 spacer tool 2 combs: 15 sample, 0.8 mm thick 2 combs: 20 sample, 0.8 mm thick

### Combs

Code	Description	Sample volume
<b>EVS3200-C10-0.8</b>	0.8 mm thick, 10 sample	239 µl
<b>EVS3200-C15-0.8</b>	0.8 mm thick, 15 sample	144 µl
<b>EVS3200-C20-0.8</b>	0.8 mm thick, 20 sample	97 µl
<b>EVS3200-C25-0.8</b>	0.8 mm thick, 25 sample	69 µl
<b>EVS3200-C10-1.5</b>	1.5 mm thick, 10 sample	449 µl
<b>EVS3200-C15-1.5</b>	1.5 mm thick, 15 sample	271 µl
<b>EVS3200-C20-1.5</b>	1.5 mm thick, 20 sample	182 µl
<b>EVS3200-C25-1.5</b>	1.5 mm thick, 25 sample	129 µl

### Microtiter Combs

Code	Description	Sample volume
<b>EVS3200-CMT18-0.8</b>	0.8 mm thick, 18 sample MC	78 µl
<b>EVS3200-CMT36-1.5</b>	1.5 mm thick, 36 sample MC	156 µl
<b>EVS3200-CMT18-0.8</b>	0.8 mm thick, 18 sample MC	32 µl
<b>EVS3200-CMT36-1.5</b>	1.5 mm thick, 36 sample MC	64 µl

### Replacement parts & Accessories

Code	Description
<b>EVS3200-BASE</b>	Gel casting base, 20 cm
<b>EVS3200-BASEGASKET</b>	Replacement gasket for casting base
<b>EVS3200-UBDGASKET</b>	Replacement gasket for upper buffer chamber
<b>EVS3200-DUMMY</b>	Dummy plate
<b>EVS3200-NGLASS</b>	Notched glass plates, 20x10 cm, 3.2 mm thick (set of 2)
<b>EVS3200-GLASS</b>	Glass plates, 20x10 cm, 3.2 mm thick (set of 2)
<b>EVS3200-ALU</b>	Notched aluminium backer plate for improved cooling
<b>EVS3200-SP-0.8</b>	Spacers, 0.8 mm thick (set of 2)
<b>EVS3200-SP-1.5</b>	Spacers, 1.5 mm thick (set of 2)

<b>Gel dimensions</b>	20x20cm
<b>Buffer volume</b>	1300
<b>Gel volume (at 0.5cm)</b>	25-49ml
<b>Sample Capacity</b>	50
<b>Unit Dimensions</b>	30x24x16 cm
<b>Running condition</b>	15-75mA/gel
<b>Integrated Water Cooling System</b>	
<b>Spring-Loaded Clamp Mechanism</b>	
<b>Warranty</b>	36 months

**Recommended power supply**  
EV2650  
EV3150



## ● Description

The EVS3300 is a large format system, accommodates large sample numbers and has an integrated water cooling system.

### Features

- High Performance.
- Runs one or two gels.
- Rugged trouble-free construction.
- Unique electrode configuration for straight, rapid runs.
- Efficient temperature regulation prevents band distortion.
- Wide range of combs and accessories available.
- Rapid and efficient gel casting system.

## ● Ordering codes

### Complete System

Code	Description
<b>EVS3300-SYS</b>	Maxi vertical unit 2 sets of plain glass plates 2 set of notched glass plates 4 sets of 0.8mm spacers 1 casting base 1 extra replacement gasket for upper buffer chamber 1 dummy plate 1 spacer tool 2 combs: 15 sample, 0.8 mm thick 2 combs: 20 sample, 0.8 mm thick

### Combs

Code	Description	Sample volume
<b>EVS3300-C10-0.8</b>	0.8 mm thick, 10 sample	239 µl
<b>EVS3300-C15-0.8</b>	0.8 mm thick, 15 sample	144 µl
<b>EVS3300-C20-0.8</b>	0.8 mm thick, 20 sample	97 µl
<b>EVS3300-C25-0.8</b>	0.8 mm thick, 25 sample	69 µl
<b>EVS3300-C10-1.5</b>	1.5 mm thick, 10 sample	449 µl
<b>EVS3300-C15-1.5</b>	1.5 mm thick, 15 sample	271 µl
<b>EVS3300-C20-1.5</b>	1.5 mm thick, 20 sample	182 µl
<b>EVS3300-C25-1.5</b>	1.5 mm thick, 25 sample	129 µl

### Preparative Combs

Code	Description	Sample volume
<b>EVS3300-PREP-1.5</b>	preparative 1.5 mm thick	4885 µl/115 µl

### Replacement parts & Accessories

Code	Description
<b>EVS3300-BASE</b>	Gel casting base, 20 cm
<b>EVS3300-BASEGASKET</b>	Replacement gasket for casting base
<b>EVS3300-UBDGASKET</b>	Replacement gasket for upper buffer chamber
<b>EVS3300-DUMMY</b>	Dummy plate
<b>EVS3300-NGLASS</b>	Notched glass plates, 20x20 cm, 3.2 mm thick (set of 2)
<b>EVS3300-GLASS</b>	Glass plates, 20x20 cm, 3.2 mm thick (set of 2)
<b>EVS3300-ALU</b>	Notched aluminium backer plate for improved cooling
<b>EVS3300-SP-0.8</b>	Spacers, 0.8 mm thick (set of 2)
<b>EVS3300-SP-1.5</b>	Spacers, 1.5 mm thick (set of 2)