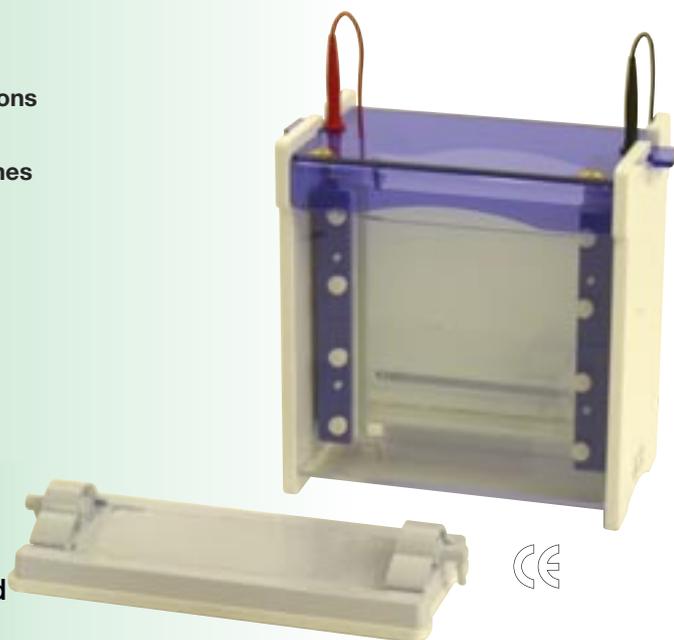


omniPAGE maxi

- Ideal for high resolution separations
- Rapid gel casting and loading
- Optional low or high buffer volumes
- Rapid set up cooling



Maxi SDS PAGE, Native PAGE, Gradient, Second dimension and Nucleic acid separations

Technical Specifications

| | |
|--|---|
| PLATE DIMENSIONS, GEL DIMENSIONS, (W x L) | 20 x 20cm 16 x 17.5cm |
| UNIT DIMENSIONS | 26 x 16 x 28cm (W x D x H) |
| MAX. SAMPLE CAPACITY | 192 SAMPLES, 48 SAMPLES PER GEL |
| BUFFER VOLUME | MIN 1200ML; MAX 5600ML |
| COMBS AVAILABLE : NO. OF SAMPLES THICKNESSES | 1, 5, 10, 18MC, 24, 30, 36MC, 48 0.75, 1, 1.5, 2mm |

The preferred unit for maxi protein electrophoresis, the omniPAGE maxi unit combines convenient ease of use features with high resolution separations. Simple set up using ultra soft silicone seals guarantees trouble free glass plate loading and gel casting.

Dual gaskets on the gel running insert along with notched and plain glass plates ensure leak proof gel running. Rapid set up cooling retains resolution in extended separations and also saves on buffer volume without affecting run quality.

Glass plates reduce breakage and have bonded spacers for added convenience. A wide range of accessories is available allowing many techniques to be performed using the same unit. Prep combs can be used to maximize sample loading and recovery. Accessory electroblotting and tube gel modules are available which use the same outer tank and lid.

Ordering Information

| | | |
|--------------------|---|--|
| VS20D | omniPAGE Maxi, 20 x 20cm Dual with Glass Plates with bonded 1mm thick spacers, 2x 24 sample combs, cooling pack, dummy plate | |
| VS20DSYS | omniPAGE Maxi, 20 x 20cm Dual with Glass Plates with bonded 1mm thick spacers, 2x 24 sample combs, cooling pack, dummy plate and Casting Base | |
| VS20DSYS-CU | omniPAGE Maxi, 20 x 20cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs including caster, External casting upstand | |
| VS20WEXCASTER | VS20 External Casting Stand - No Casting Base | VS20NGS1 20 x 20cm Notched Glass Plates with 1mm Bonded Spacers (pk/2) |
| VS20DCAST | 20 x 20cm Dual Casting Base | VS20PGS1 20 x 20cm Plain Glass Plates with 1mm Bonded Spacers (pk/2) |
| VS20DCASTM | Replacement Silicone Mat for 20 x 20cm Casting Base | VS20PGS1.5 20 x 20cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2) |
| VS20DIRM | Inner Running Module | VS20PGS2 20 x 20cm Plain Glass Plates with 2mm Bonded Spacers (pk/2) |
| VS20ICB | Maxi Cooling Pack | VS20DP Dummy Plate, 20 x 20cm |
| VS20-x-LG | Loading guides for omniPAGE maxi combs, x = comb well number | VS20S0.75 20cm Spacers - 0.75mm (pk/2) |
| VS20NG | 20 x 20cm Notched Glass Plates 4mm thick (pk/2) | VS20S1 20cm Spacers - 1mm thick (pk/2) |
| VS20PG | 20 x 20cm Plain Glass Plates 4mm thick (pk/2) | VS20S1.5 20cm Spacers - 1.5mm thick (pk/2) |
| VS20NGS0.75 | 20 x 20cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2) | VS20S2 20cm Spacers - 2mm thick (pk/2) |
| VS20PGS0.75 | 20 x 20cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2) | RPW-0.2100 Replacement Platinum Wire - 0.2mm, 100cm |

| Code | Description | Sample Volume per well | Code | Description | Sample Volume per well |
|----------------|-------------------------------------|------------------------|---------------|------------------------------------|------------------------|
| 0.75mm | | | 1.5mm | | |
| VS20-1-0.75 | Comb 1 Prep, 1 Marker, 0.75mm thick | 1100µl | VS20-1-1.5 | Comb 1 Prep, 1 Marker, 1.5mm thick | 2200µl |
| VS20-5-0.75 | Comb 5 sample, 0.75mm thick | 160µl | VS20-5-1.5 | Comb 5 sample, 1.5mm thick | 320µl |
| VS20-10-0.75 | Comb 10 sample, 0.75mm thick | 80µl | VS20-10-1.5 | Comb 10 sample, 1.5mm thick | 160µl |
| VS20-18MC-0.75 | Comb 18 sample MC, 0.75mm thick | 40µl | VS20-18MC-1.5 | Comb 18 sample MC, 1.5mm thick | 80µl |
| VS20-24-0.75 | Comb 24 sample, 0.75mm thick | 30µl | VS20-24-1.5 | Comb 24 sample, 1.5mm thick | 60µl |
| VS20-30-0.75 | Comb 30 sample, 0.75mm thick | 25µl | VS20-30-1.5 | Comb 30 sample, 1.5mm thick | 50µl |
| VS20-36MC-0.75 | Comb 36 sample MC, 0.75mm thick | 20µl | VS20-36MC-1.5 | Comb 36 sample MC, 1.5mm thick | 40µl |
| VS20-48-0.75 | Comb 48 sample, 0.75mm thick | 15µl | VS20-48-1.5 | Comb 48 sample, 1.5mm thick | 30µl |
| 1-1mm | | | 2-2mm | | |
| VS20-1-1 | Comb 1 Prep, 1 Marker, 1mm thick | 1500µl | VS20-1-2 | Comb 1 Prep, 1 Marker, 2mm thick | 3000µl |
| VS20-5-1 | Comb 5 sample, 1mm thick | 200µl | VS20-5-2 | Comb 5 sample, 2mm thick | 400µl |
| VS20-10-1 | Comb 10 sample, 1mm thick | 100µl | VS20-10-2 | Comb 10 sample, 2mm thick | 200µl |
| VS20-18MC-1 | Comb 18 sample MC, 1mm thick | 50µl | VS20-18MC-2 | Comb 18 sample MC, 2mm thick | 100µl |
| VS20-24-1 | Comb 24 sample, 1mm thick | 40µl | VS20-24-2 | Comb 24 sample, 2mm thick | 80µl |
| VS20-30-1 | Comb 30 sample, 1mm thick | 35µl | VS20-30-2 | Comb 30 sample, 2mm thick | 70µl |
| VS20-36MC-1 | Comb 36 sample MC, 1mm thick | 25µl | VS20-36MC-2 | Comb 36 sample MC, 2mm thick | 50µl |
| VS20-48-1 | Comb 48 sample, 1mm thick | 20µl | VS20-48-2 | Comb 48 sample, 2mm thick | 40µl |

MC = multichannel pipette compatible