

# omniPAGE maxi

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



Typical Applications

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.

4mm thick 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		
VS20DCAST	20 x 20cm Dual Casting Base	VS20PGS1.5	20 x 20cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS20DCASTM	Replacement Silicone Mat for 20 x 20cm Casting Base	VS20PGS2	20 x 20cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS20DIRM	Inner Running Module	VS20DP	Dummy Plate, 20 x 20cm
VS20ICB	Maxi Cooling Pack	VS20S0.75	20cm Spacers - 0.75mm (pk/2)
VS20-x -LG	Loading guides for omniPAGE maxi combs, x = comb well number	VS20S1	20cm Spacers - 1mm thick (pk/2)
VS20NG	20 x 20cm Notched Glass Plates 4mm thick (pk/2)	VS20S1.5	20cm Spacers - 1.5mm thick (pk/2)
VS20PG	20 x 20cm Plain Glass Plates 4mm thick (pk/2)	VS20S2	20cm Spacers - 2mm thick (pk/2)
VS20NGS0.75	20 x 20cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)	RPW-0.2	Replacement Platinum Wire - 0.2mm, 100cm
VS20PGS0.75	20 x 20cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2)		
VS20NGS1	20 x 20cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)		
VS20PGS1	20 x 20cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)		

Code	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL	Code	DESCRIPTION	SAMPLE VOLUME FOR A 5MM THICK GEL
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
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