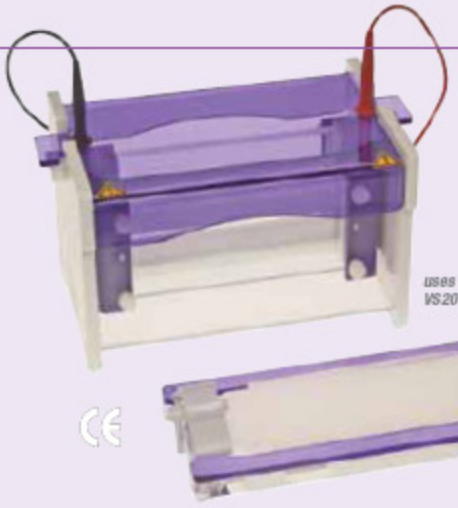
omniPAGE mini wide



uses same combs as VS20 systems

For combs, see page 16

- Offers the capacity of two mini gels on a single gel
- Rapid gel casting and loading
- Optional low or high buffer volumes
- Rapid set up cooling

Typical Applications

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

The omniPAGE mini wide vertical gel unit with a gel width of 20cm effectively allows double the number of samples to be resolved as the omniPAGE mini unit. This allows consistency of sample comparison on a single gel and is designed for those with greater than 20 samples to compare and resolve.

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.

Technical Specifications

Plate dimensions, Gel dimensions, (W x L)	20 x 10cm 18 x 8cm
Unit dimensions	26 x 16 x 16cm (W x D x H)
Max. sample capacity	192 samples, 48 samples per gel
Buffer volume	Min 600ml; Max 2800ml
Combs available : No. of samples Thicknesses	 1, 5, 10, 18MC, 24, 30, 36MC, 48 0.75, 1, 1.5, 2mm

Ordering Information

VS10WD	omniPAGE Mini Wide, 20 x 10cm Dual, 2 sets of Glass Plates with 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs		
VS10WDSYS	omniPAGE Mini Wide, 20 x 10cm Dual, 2 sets of Glass Plates with 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs including caster		
VS20CAST	20 x 10cm Casting Base	VS10WNGS1	20 x 10cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)
VS20DCASTM	Replacement Silicone Mat for 20 x 10cm Casting Base	VS10WPGS1	20 x 10cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)
VS10WDRM	Inner Running Module	VS10WPGS1.5	20 x 10cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS20-x -LG	Loading guides for omniPAGE mini combs, x = comb well number	VS10WPGS2	20 x 10cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS10WNG	20 x 10cm Notched Glass Plates 4mm thick (pk/2)	VS10WDP	Dummy Plate, 20 x 10cm
VS10WPG	20 x 10cm Plain Glass Plates 4mm thick (pk/2)	RPW-0.2	Replacement Platinum Wire - 0.2mm, 100cm
VS10WNGS0.75	20 x 10cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)		
VS10WPGS0.75	20 x 10cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2)		

multiple minigel casting

- Integral levelling feet and level bubble
- Standard and gradient gels can be poured
- Choice of 6-, 12- or 24- gel casting models

Advance casting of multiple mini gels can help to achieve consistent results between runs. These multiple gel casting systems are tailored for use with omniPAGE mini vertical electrophoresis units; with three models of 6, 12 and 24 plate capacities. Fewer gels can be poured if required using the acrylic saver blocks supplied with each system.

The fixed hinged clamps allows the gel sandwich to be adjusted to the correct pressure irrespective of the number or the thickness of gels being poured. Separation sheets allow the easy separation of the glass plates after pouring.

Ordering Information

CSL-6CAST	6 gel caster for 8 x 10cm or 10 x 10cm gels	CSL-GM15 15ml Gradient Mixer	CSL-GM100 100ml Gradient Mixer
CSL-12CAST	12 gel caster for 8 x 10cm or 10 x 10cm gels	CSL-GM25 25ml Gradient Mixer	CSL-GM500 500ml Gradient Mixer
CSL-24CAST	24 gel caster for 8 x 10cm or 10 x 10cm gels	CSL-GM50 50ml Gradient Mixer	

GRADIENT MIXERS

These Gradient Mixers comprise two chambers - a reservoir and a mixing chamber with an interconnecting valve. A second valve regulates the output flow from the mixing chamber. All mixers have a flat base which allows them to be placed on a magnetic stirrer. A magnetic stirring bar can be placed directly in the mixing chamber to ensure a constant gradient. The support rod allows the mixer to be fixed to a retort stand for extra stability.