

omniPAGE mini

Typical Applications

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

- Injection moulded construction
- Compatible with all 8 x 10 and 10 x 10cm precast gels (WxH)
- Rapid gel casting and loading
- Low buffer volumes
- Rapid set up cooling
- Run up to four gels



internal running module, clamp version



gel loading guides



omniPAGE Mini and optional accessories

Technical Specifications

PLATE DIMENSIONS, GEL DIMENSIONS, (W x L)	10 x 10cm 7.5 x 8cm
UNIT DIMENSIONS	19 x 13 x 15cm (W x D x H)
MAX. SAMPLE CAPACITY	80 SAMPLES, 20 SAMPLES PER GEL
BUFFER VOLUME	MIN 250ML; MAX 1200ML
COMBS AVAILABLE : No. OF SAMPLES THICKNESSES	1, 5, 8MC, 9, 10, 12, 16MC, 20 0.75, 1, 1.5, 2MM

The preferred unit for routine mini protein electrophoresis, the omniPAGE mini is constructed using the latest injection moulding manufacturing techniques. This gives a high quality, low cost product with unsurpassed finish, durability and strength.

The unit incorporates a sealing system which is compatible with all major types of 8 x 10cm and 10 x 10cm precast gel.

Gel casting and running utilise the same insert, no transfer of glass plates during gel casting is necessary. The insert contains the option of sliding clamps or just one screw per clamping bar side allowing very rapid set up of both hand cast and precast gels. Ultra soft silicone seals and pressure bars which surround the glass plates guarantee leak proof gel casting. 2mm thick glass plates prevent breakage and have bonded spacers for convenience.

Accessory electroblotting and tube gel modules are available which use the same outer tank and lid.

Ordering Information

CVS10D	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs. CLAMP VERSION		
CVS10DSYS	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs including caster. CLAMP VERSION		
CVS10PRE	omniPAGE Mini, 10 x 10cm Dual. No accessories. CLAMP VERSION		
CVS10DSYS-CU	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs including caster. CLAMP VERSION, External casting upstand		
CVS10EXCASTER	External Casting Stand - No Casting Base	VS10PGS1	10 x 10cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)
CVS10EXCASTERSYS	External Casting System - Upstand+ Base	VS10NGS1.5	10 x 10cm Notched Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS10DCAST	10 x 10cm Casting Base	VS10PGS1.5	10 x 10cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS10DCASTM	Replacement Silicone Mat for 10 x 10cm Casting Base	VS10NGS2	10 x 10cm Notched Glass Plates with 2mm Bonded Spacers (pk/2)
CVS10DIRM	Inner Running Module	VS10PGS2	10 x 10cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS10ICB	Mini Cooling Pack	VS10DP	Dummy Plate, 10 x 10cm
VS10-X-LG	Loading Guides x = sample number	VS10S0.75	10cm Spacers - 0.75mm (pk/2)
VS10NG	10 x 10cm Notched Glass Plates 2mm thick (pk/2)	VS10S1	10cm Spacers - 1mm thick (pk/2)
VS10PG	10 x 10cm Plain Glass Plates 2mm thick (pk/2)	VS10S1.5	10cm Spacers - 1.5mm thick (pk/2)
VS10NGS0.75	10 x 10cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)	VS10S2	10cm Spacers - 2mm thick (pk/2)
VS10PGS0.75	10 x 10cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2)	RPW-0.2	Replacement Platinum Wire - 0.2mm, 50cm
VS10NGS1	10 x 10cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)		

Code	Description	Sample Volume per well	Code	Description	Sample Volume per well
VS10-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	500µl	VS10-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	1000µl
VS10-5-0.75	Comb 5 sample, 0.75mm thick	70µl	VS10-5-1.5	Comb 5 sample, 1.5mm thick	140µl
VS10-8MC-0.75	Comb 8 sample MC, 0.75mm thick	40µl	VS10-8MC-1.5	Comb 8 sample MC, 1.5mm thick	80µl
VS10-9-0.75	Comb 9 sample, 0.75mm thick	35µl	VS10-9-1.5	Comb 9 sample, 1.5mm thick	70µl
VS10-10-0.75	Comb 10 sample, 0.75mm thick	30µl	VS10-10-1.5	Comb 10 sample, 1.5mm thick	30µl
VS10-12-0.75	Comb 12 sample, 0.75mm thick	25µl	VS10-12-1.5	Comb 12 sample, 1.5mm thick	50µl
VS10-16MC-0.75	Comb 16 sample MC, 0.75mm thick	20µl	VS10-16MC-1.5	Comb 16 sample MC, 1.5mm thick	40µl
VS10-20-0.75	Comb 20 sample, 0.75mm thick	15µl	VS10-20-1.5	Comb 20 sample, 1.5mm thick	30µl
VS10-1-1	Comb 1 Prep, 1 Marker, 1mm thick	650µl	VS10-1-2	Comb 1 Prep, 1 Marker, 2mm thick	1300µl
VS10-5-1	Comb 5 sample, 1mm thick	100µl	VS10-5-2	Comb 5 sample, 2mm thick	200µl
VS10-8MC-1	Comb 8 sample MC, 1mm thick	60µl	VS10-8MC-2	Comb 8 sample MC, 2mm thick	120µl
VS10-9-1	Comb 9 sample, 1mm thick	50µl	VS10-9-2	Comb 9 sample, 2mm thick	100µl
VS10-10-1	Comb 10 sample, 1mm thick	40µl	VS10-10-2	Comb 10 sample, 2mm thick	80µl
VS10-12-1	Comb 12 sample, 1mm thick	35µl	VS10-12-2	Comb 12 sample, 2mm thick	70µl
VS10-16MC-1	Comb 16 sample MC, 1mm thick	25µl	VS10-16MC-2	Comb 16 sample MC, 2mm thick	50µl
VS10-20-1	Comb 20 sample, 1mm thick	20µl	VS10-20-2	Comb 20 sample, 2mm thick	40µl

Combs, spacers and accessories also available in 0.5mMC = multichannel pipette compatible