

omnipage

SETTING A NEW STANDARD IN VERTICAL ELECTROPHORESIS

INJECTION MOULDED MINI UNIT - durable, leak-proof environment for complete safety and long life

COMPATIBLE with all major brands of precast gels

RAPID GEL CASTING AND LOADING ensures trouble free gel set-up

VERSATILE - interchangeable modules for slab gel and 2-D electrophoresis as well as electroblotting using a single universal buffer tank

SIMPLE, RAPID, LEAK-PROOF GEL CASTING....



Insert glass plates and tighten screws



Slide doors to make efficient seal*



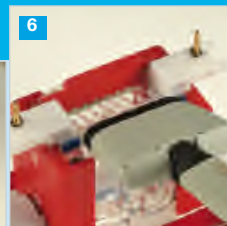
Transfer to casting base and tighten cams



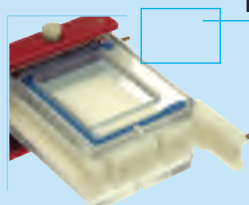
Insert gel solution and comb and allow to polymerise



Transfer to tank and fill with buffer



Load samples using Loading Guides and run



PRESSURE CLAMPING FRAME

A unique single piece pressure frame offers the option of rapid single screw per side or new screw free set up. Even pressure and buffer contact across the plates results in even sample migration and efficient heat removal from the gel. Glass plates are 2mm thick to reduce breakage.



RUN UP TO 4 GELS AT A TIME

While most vertical gel units can run only one or two gels, omniPAGE Mini units can run one, two or up to four gels at any time using a triple glass plate sandwich.

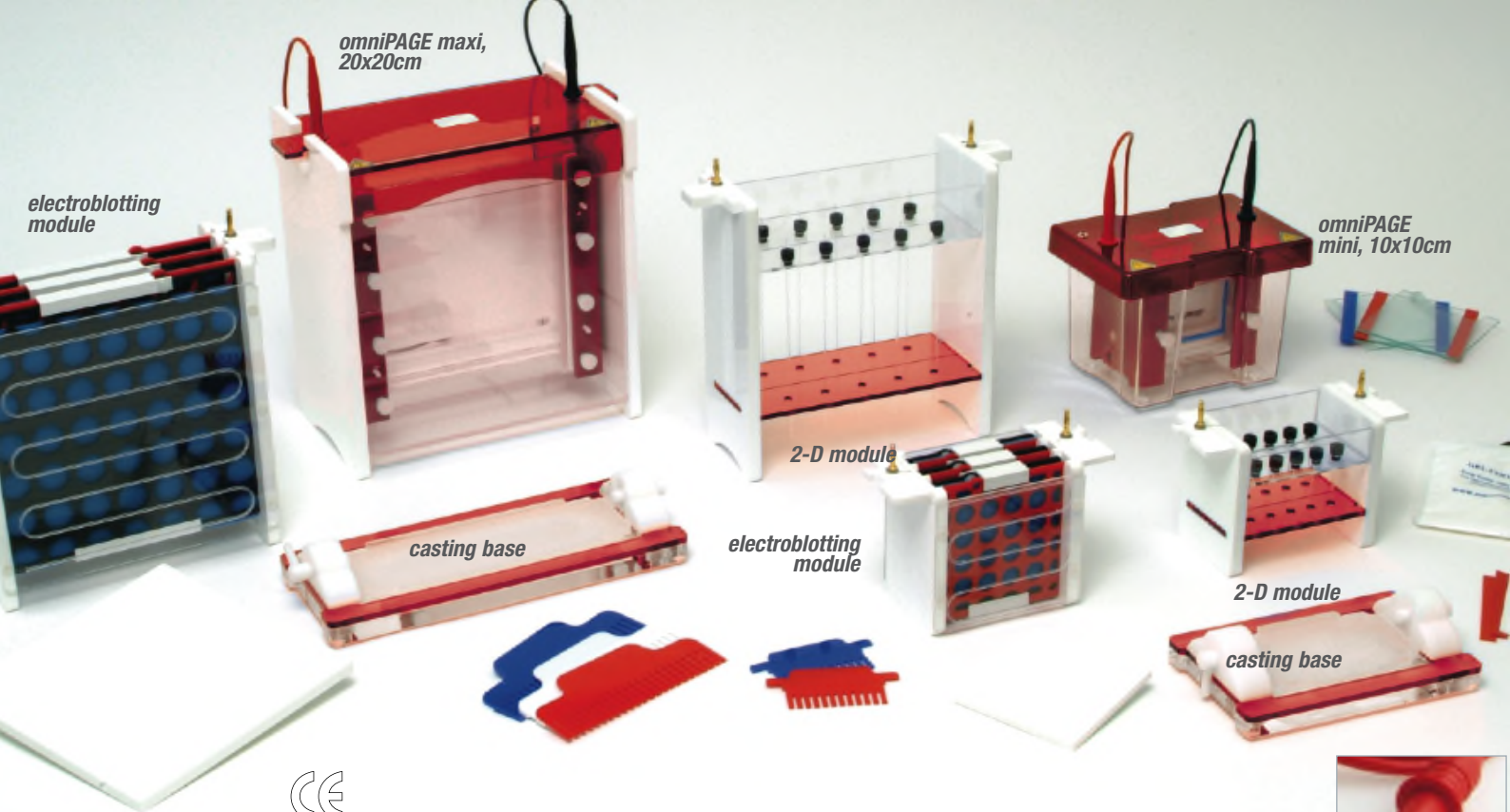


EFFECTIVE BUFFER COOLING

A simple to use cooling pack system ensures enhanced resolution without costly and time consuming additional equipment. No chiller, tap or obstructing connecting leads are required. The cooling pack is simply pre-chilled in a freezer and placed in the gel tank. Additionally, the use of cooling packs reduces buffer volume.

mini

* ALSO AVAILABLE IN ORIGINAL SCREWED PRESSURE PLATE FORMAT



omniPAGE maxi,
20x20cm

electroblotting
module

omniPAGE
mini, 10x10cm

2-D module

casting base

electroblotting
module

2-D module

casting base



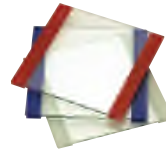
Corrosion resistant,
99.99% pure platinum
electrodes and gold
plated terminals - easily
replaced, ensuring
minimum repair times



Retractable connectors
compatible with most
major power supplies

OMNI - om-ni- all, everything

The omniPAGE range of Vertical Gel Units combines ease of use with high resolution separations. Three sizes, Mini 10 x 10cm, Mini Wide 20 x 10cm and Maxi 20 x 20cm, share a host of common features including a guaranteed leak proof seal required for trouble free, rapid and uncomplicated gel casting. Utilising a built in gel running module eliminates time consuming transfer of glass plates during casting, a process which can cause gel damage and misalignment. Glass plates with permanently bonded spacers guarantee perfect spacer alignment. The glass plate sandwich is simply inserted between pressure bars and sealed using either the NEW sliding gates system (as shown adjacent) or a minimum of screws tightened – only one screw per side for omniPAGE Mini. This ensures fast set up times while even pressure bars and ultra soft seals guarantee leak proof casting. Once the gel has polymerised, the gel running module is simply inserted into the gel tank for electrophoresis.



combs & SPACERS

- four thicknesses, colour coded
 - black:** 0.75mm for ultra resolved bands
 - white:** 1mm supplied as standard
 - red:** 1.5mm for maximising sample volume
 - blue:** 2mm for maximising sample volume

- options for Sample Prep
- options for MULTI-CHANNEL PIPETTE COMPATIBLE

The number of samples can be maximised using high tooth number combs



INTERCHANGEABLE

modules



All units are CE marked and are in conformity with the relevant CE Safety Directives:
73/23/EEC: LOW VOLTAGE DIRECTIVE: IEC 61010-1:2001. EN 61010-1:2001;
89/336/EEC EMC DIRECTIVE: EN55011 Emissions, EN50082-1 Immunity.

SETTING A NEW STANDARD IN VERTICAL ELECTROPHORESIS

omnipage

- INJECTION MOULDED CONSTRUCTION
- COMPATIBLE WITH ALL 8 x 10 AND 10 x 10CM PRECAST GELS
- RAPID GEL CASTING AND LOADING
- LOW BUFFER VOLUMES
- RAPID SET UP COOLING
- RUN UP TO FOUR GELS

Technical Specifications

PLATE DIMENSIONS,	10 x 10cm
GEL DIMENSIONS, (W x L)	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	1, 5, 8MC, 9, 10, 12, 16MC, 20
THICKNESSES	0.75, 1, 1.5, 2mm

Typical Applications

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

MINI VERTICAL

The preferred unit for routine mini protein electrophoresis, **omniPAGE mini** is constructed using the latest injection moulding manufacturing techniques. This

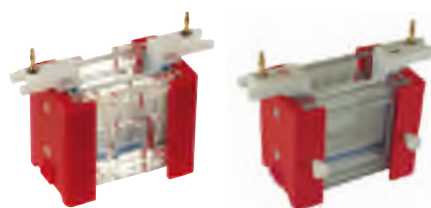
gives a high quality, low cost product with unsurpassed finish, durability and strength. The unit incorporates a sealing system which is compatible with all major types of 8 x 10cm and 10 x 10cm precast gel.

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.

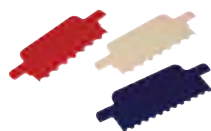
Accessory electroblotting and tube gel modules are available which use the same outer tank and lid.



casting base



internal running module options: sliding clamps or just one screw per side, please specify preference when ordering



ORDERING INFORMATION

BCVS10D*	omniPAGE Mini , 10 x 10cm includes Glass Plates with bonded 1mm thick spacers, 2x 12 sample combs, cooling pack, dummy plate
BCVS10DSYS*	omniPAGE Mini , 10 x 10cm incl. Glass Plates with bonded 1mm thick spacers, 2x 12 sample combs, cooling pack, dummy plate and Casting Base
BCVS10PRE*	omniPAGE Mini , 10 x 10cm includes dummy plate, cooling pack
VS10DCAST	10 x 10cm Casting Base
VS10DCASTM	Replacement Silicone Mat for 10 x 10cm Casting Base
BCVS10DIRM1*	Inner Running Module, with Sliding Clamps or Screw Clamps
VS10ICB	Mini Cooling Pack
VS10-x -LG	Loading guides for omniPAGE mini combs, x = comb well number
VS10NG	10 x 10cm Notched Glass Plates 2mm thick (pk/2)
VS10PG	10 x 10cm Plain Glass Plates 2mm thick (pk/2)
VS10NGS0.75	10 x 10cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)
VS10PGS0.75	10 x 10cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2)
VS10NGS1	10 x 10cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)
VS10PGS1	10 x 10cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)
VS10NGS1.5	10 x 10cm Notched Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS10PGS1.5	10 x 10cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS10NGS2	10 x 10cm Notched Glass Plates with 2mm Bonded Spacers (pk/2)
VS10PGS2	10 x 10cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS10DP	Dummy Plate, 10 x 10cm
VS10S0.75	10cm Spacers - 0.75mm (pk/2)
VS10S1	10cm Spacers - 1mm thick (pk/2)
VS10S1.5	10cm Spacers - 1.5mm thick (pk/2)
VS10S2	10cm Spacers - 2mm thick (pk/2)

Colour	CODE	DESCRIPTION	SAMPLE VOLUME PER WELL
Black	VS10-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	500µl
	VS10-5-0.75	Comb 5 sample, 0.75mm thick	70µl
	VS10-8MC-0.75	Comb 8 sample MC, 0.75mm thick	40µl
	VS10-9-0.75	Comb 9 sample, 0.75mm thick	35µl
	VS10-10-0.75	Comb 10 sample, 0.75mm thick	30µl
	VS10-12-0.75	Comb 12 sample, 0.75mm thick	25µl
	VS10-16MC-0.75	Comb 16 sample MC, 0.75mm thick	20µl
	VS10-20-0.75	Comb 20 sample, 0.75mm thick	15µl
	VS10-1-1	Comb 1 Prep, 1 Marker, 1mm thick	650µl
	VS10-5-1	Comb 5 sample, 1mm thick	100µl
VS10-8MC-1	Comb 8 sample MC, 1mm thick	60µl	
VS10-9-1	Comb 9 sample, 1mm thick	50µl	
VS10-10-1	Comb 10 sample, 1mm thick	40µl	
VS10-12-1	Comb 12 sample, 1mm thick	35µl	
VS10-16MC-1	Comb 16 sample MC, 1mm thick	25µl	
VS10-20-1	Comb 20 sample, 1mm thick	20µl	

Colour	CODE	DESCRIPTION	SAMPLE VOLUME PER WELL
Red	VS10-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	1000µl
	VS10-5-1.5	Comb 5 sample, 1.5mm thick	140µl
	VS10-8MC-1.5	Comb 8 sample MC, 1.5mm thick	80µl
	VS10-9-1.5	Comb 9 sample, 1.5mm thick	70µl
	VS10-10-1.5	Comb 10 sample, 1.5mm thick	30µl
	VS10-12-1.5	Comb 12 sample, 1.5mm thick	50µl
	VS10-16MC-1.5	Comb 16 sample MC, 1.5mm thick	40µl
	VS10-20-1.5	Comb 20 sample, 1.5mm thick	30µl
	VS10-1-2	Comb 1 Prep, 1 Marker, 2mm thick	1300µl
	VS10-5-2	Comb 5 sample, 2mm thick	200µl
VS10-8MC-2	Comb 8 sample MC, 2mm thick	120µl	
VS10-9-2	Comb 9 sample, 2mm thick	100µl	
VS10-10-2	Comb 10 sample, 2mm thick	80µl	
VS10-12-2	Comb 12 sample, 2mm thick	70µl	
VS10-16MC-2	Comb 16 sample MC, 2mm thick	50µl	
VS10-20-2	Comb 20 sample, 2mm thick	40µl	

* PLEASE SPECIFY STYLE OF INTERNAL RUNNING MODULE REQUIRED, SLIDING CLAMPS ADD -CV; SCREW CLAMPS ADD -V

COMBS, SPACERS AND ACCESSORIES ALSO AVAILABLE IN 0.5MM

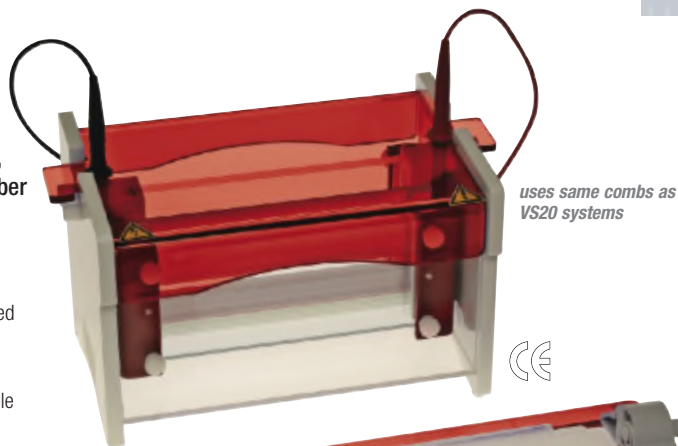
MC = multichannel pipette compatible

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



uses same combs as VS20 systems



For combs, see page 16



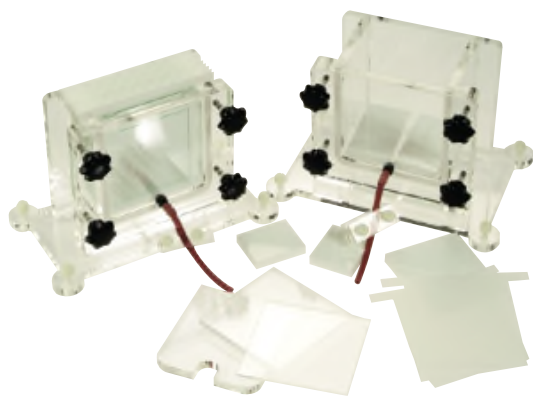
- OFFERS THE CAPACITY OF TWO MINI GELS ON A SINGLE GEL
- RAPID GEL CASTING AND LOADING
- OPTIONAL LOW OR HIGH BUFFER VOLUMES
- RAPID SET UP COOLING

Technical Specifications

PLATE DIMENSIONS, (W x H)	20 x 10cm
GEL DIMENSIONS, (W x H)	18 x 8cm
UNIT DIMENSIONS (W x D x H)	26 x 16 x 16cm
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

Typical Applications

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



- INTEGRAL LEVELLING FEET AND LEVEL BUBBLE
- STANDARD AND GRADIENT GELS CAN BE Poured
- CHOICE OF 6, 12 OR 24 GEL CASTING MODELS

MULTIPLE GEL CASTING

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 gel 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.

GRADIENT MIXERS

Ideal for Caesium, Sucrose and Gel gradients the **Gradient Mixer** series comprises 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.



ORDERING INFORMATION

BCVS10WD	omniPAGE Mini Wide, 20 x 10cm Dual, 2 sets of Glass Plates with 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs
BCVS10WDSYS	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
VS20DCASTM	Replacement Silicone Mat for 20 x 10cm Casting Base
BCVS10WDIRM	Inner Running Module
VS20-x -LG	Loading guides for omniPAGE mini combs, x = comb well number
VS10WNG	20 x 10cm Notched Glass Plates 4mm thick (pk/2)
VS10WPG	20 x 10cm Plain Glass Plates 4mm thick (pk/2)
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)
VS10WNGS1	20 x 10cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)
VS10WPGS1	20 x 10cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)
VS10WPGS1.5	20 x 10cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS10WPGS2	20 x 10cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS10WDP	Dummy Plate, 20 x 10cm
RPW-0.2100	Replacement Platinum Wire - 0.2mm, 100cm

Multi Mini Vertical Gel Casters

BC6CAST	6 gel caster for 8 x 10cm or 10 x 10cm gels.
BC12CAST	12 gel caster for 8 x 10cm or 10 x 10cm gels
BC24CAST	24 gel caster for 8 x 10cm or 10 x 10cm gels

Gradient Mixers

BCGM15	15ml Gradient Mixer	BCGM100	100ml Gradient Mixer
BCGM25	25ml Gradient Mixer	BCGM500	500ml Gradient Mixer
BCGM50	50ml Gradient Mixer		

omnipage

- IDEAL FOR HIGH RESOLUTION SEPARATIONS
- RAPID GEL CASTING AND LOADING
- OPTIONAL LOW OR HIGH BUFFER VOLUMES
- RAPID SET UP COOLING

Technical Specifications

PLATE DIMENSIONS,	20 x 20cm
GEL DIMENSIONS, (W x L)	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

Typical Applications

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

MAXI VERTICAL

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 maximise sample loading and recovery. Conveniently, accessory electroblotting and tube gel modules are available which utilise the same outer tank and lid.



ORDERING INFORMATION

BCVS20D	omniPAGE Maxi , 20 x 20cm Dual with Glass Plates with bonded 1mm thick spacers, 2x 24 sample combs, cooling pack, dummy plate
BCVS20DSYS	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
VS20DCASTM	Replacement Silicone Mat for 20 x 20cm Casting Base
BCVS20DIRM	Inner Running Module
VS20ICB	Maxi Cooling Pack
VS20-x -LG	Loading guides for omniPAGE maxi combs, x = comb well number
VS20NG	20 x 20cm Notched Glass Plates 4mm thick (pk/2)
VS20PG	20 x 20cm Plain Glass Plates 4mm thick (pk/2)
VS20NGS0.75	20 x 20cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)
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)
VS20PGS1.5	20 x 20cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)
VS20PGS2	20 x 20cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)
VS20DP	Dummy Plate, 20 x 20cm
VS20S0.75	20cm Spacers - 0.75mm (pk/2)
VS20S1	20cm Spacers - 1mm thick (pk/2)
VS20S1.5	20cm Spacers - 1.5mm thick (pk/2)
VS20S2	20cm Spacers - 2mm thick (pk/2)
RPW-0.2100	Replacement Platinum Wire - 0.2mm, 100cm

Colour	Code	DESCRIPTION	SAMPLE VOLUME PER WELL
Black	VS20-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	1100µl
	VS20-5-0.75	Comb 5 sample, 0.75mm thick	160µl
	VS20-10-0.75	Comb 10 sample, 0.75mm thick	80µl
	VS20-18MC-0.75	Comb 18 sample MC, 0.75mm thick	40µl
	VS20-24-0.75	Comb 24 sample, 0.75mm thick	30µl
	VS20-30-0.75	Comb 30 sample, 0.75mm thick	25µl
	VS20-36MC-0.75	Comb 36 sample MC, 0.75mm thick	20µl
	VS20-48-0.75	Comb 48 sample, 0.75mm thick	15µl
White	VS20-1-1	Comb 1 Prep, 1 Marker, 1mm thick	1500µl
	VS20-5-1	Comb 5 sample, 1mm thick	200µl
	VS20-10-1	Comb 10 sample, 1mm thick	100µl
	VS20-18MC-1	Comb 18 sample MC, 1mm thick	50µl
	VS20-24-1	Comb 24 sample, 1mm thick	40µl
	VS20-30-1	Comb 30 sample, 1mm thick	35µl
	VS20-36MC-1	Comb 36 sample MC, 1mm thick	25µl
	VS20-48-1	Comb 48 sample, 1mm thick	20µl

Colour	CODE	DESCRIPTION	SAMPLE VOLUME PER WELL
Red	VS20-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	2200µl
	VS20-5-1.5	Comb 5 sample, 1.5mm thick	320µl
	VS20-10-1.5	Comb 10 sample, 1.5mm thick	160µl
	VS20-18MC-1.5	Comb 18 sample MC, 1.5mm thick	80µl
	VS20-24-1.5	Comb 24 sample, 1.5mm thick	60µl
	VS20-30-1.5	Comb 30 sample, 1.5mm thick	50µl
	VS20-36MC-1.5	Comb 36 sample MC, 1.5mm thick	40µl
	VS20-48-1.5	Comb 48 sample, 1.5mm thick	30µl
Blue	VS20-1-2	Comb 1 Prep, 1 Marker, 2mm thick	3000µl
	VS20-5-2	Comb 5 sample, 2mm thick	400µl
	VS20-10-2	Comb 10 sample, 2mm thick	200µl
	VS20-18MC-2	Comb 18 sample MC, 2mm thick	100µl
	VS20-24-2	Comb 24 sample, 2mm thick	80µl
	VS20-30-2	Comb 30 sample, 2mm thick	70µl
	VS20-36MC-2	Comb 36 sample MC, 2mm thick	50µl
	VS20-48-2	Comb 48 sample, 2mm thick	40µl

MC = multichannel pipette compatible

modular systems

MINI, MINI-WIDE & MAXI



These systems include all modules and accessories required for Slab Gel Electrophoresis, 2-D Electrophoresis and Electroblotting. The central component of these Systems is the omniPAGE Mini Vertical Unit, omniPAGE Mini Wide Vertical Unit or omniPAGE Maxi Vertical Unit. These include a rapid and intuitive casting system, enhanced and easy to set up cooling system and increased gel capacity - each can run up to four gels per run. OmniPAGE Tube gel modules are capable of resolving up to 10 first dimension gels and the Electroblotting modules have a three blot capacity. The package includes all the necessary accessories for Slab Gel, First Dimension and Electroblotting. Each of these techniques benefits from rapid set up cooling packs which provide enhanced resolution even during high intensity 2-D electrophoresis and electroblotting.

modules included in omniPAGE Mini, BCVS10CES

modules included in omniPAGE Maxi, BCVS20CES

modules included in omniPAGE Mini Wide, BCVS10WCES

- ECONOMY OF BENCH SPACE AND COST
- ENHANCED REPRODUCIBILITY
- SIMPLE TO USE CASTING
- RAPID SET UP COOLING

The omniPAGE range of Modular Vertical Gel Systems allow multiple electrophoresis techniques to be performed in the same unit. Using the same main tank and lid, three different inserts are interchangeable for slab gel, tube gel and electroblotting techniques. These systems are available in three size options, Mini 10 x 10cm, Mini Wide 20 x 10cm and Maxi 20 x 20cm, as individual, combination or complete modular systems. Combination and modular systems offer maximum value and space and have the added benefit of increased consistency which results from using the same universal base and lid.

Technical Specifications

UNIT DIMENSIONS (W x D x H)	MINI	19 x 13 x 15cm
	MINI WIDE	26 x 16 x 16cm
	MAXI	26 x 16 x 28cm
MAX. SAMPLE CAPACITY	MINI SLAB	80 SAMPLES, 20 SAMPLES /GEL
	MINI WIDE SLAB	192 SPLS, 48 SPLS /GEL
	MAXI SLAB	192 SAMPLES, 48 SPLS /GEL
TUBE	MINI	10 TUBES; 3 BLOTS
	MINI WIDE	10 TUBES; 3 BLOTS
	MAXI	10 TUBES; 3 BLOTS
BLOT	MINI	3 BLOTS
	MINI WIDE	3 BLOTS
	MAXI	3 BLOTS
BUFFER VOLUME	MINI	MIN 250ML; MAX 1200ML
	MINI WIDE	MIN 600ML; MAX 2800ML
	MAXI	MIN 1200ML; MAX 5600ML

ORDERING INFORMATION

- BCVS10CES*** **Complete Mini (10x10cm) Vertical Electrophoresis Modular System**, comprising:
 1x omniPAGE Mini Vertical Unit which includes: 2x2mm thick notched glass plates, 2x2mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick, 12 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers
 plus: 1x Electroblotting Module comprising: internal electroblotting module, 3x compression cassettes for gel sizes up to 10x10cm and 6x fibre pads.
- BCVS10WCES** **Complete Mini Wide (20x10cm) Vertical Electrophoresis Modular System**, comprising:
 1x omniPAGE Mini Wide Vertical Unit which includes: 2x4mm thick notched glass plates, 2x4mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick, 24 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers
 plus: 1x Electroblotting Module comprising: internal electroblotting module, 3x compression cassettes for gel sizes up to 20x10cm and 6x fibre pads.
- BCVS20CES** **Complete Maxi (20x20cm) Vertical Electrophoresis Modular System**, comprising:
 1x omniPAGE Maxi Vertical Unit which includes: 2x4mm thick notched glass plates, 2x4mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick, 24 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers.
 plus: 1x Electroblotting Module comprising: internal electroblotting module, 3x compression cassettes for gel sizes up to 20x20cm and 6x fibre pads.

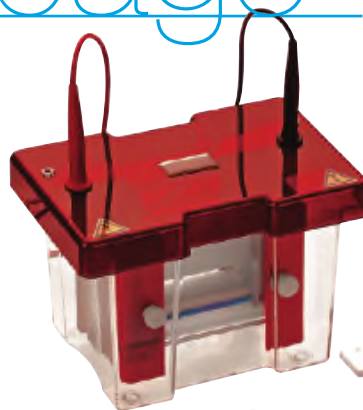
* PLEASE SPECIFY STYLE OF INTERNAL RUNNING MODULE REQUIRED, SLIDING CLAMPS ADD -CV; SCREW CLAMPS ADD -V

omnipage

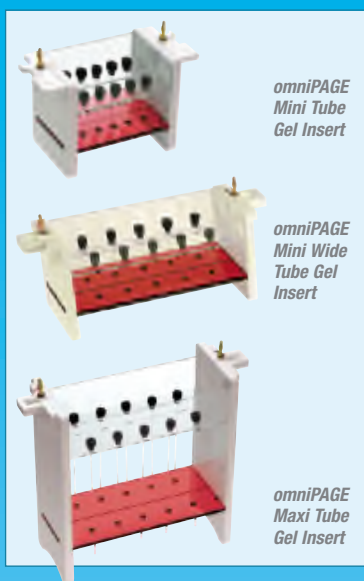
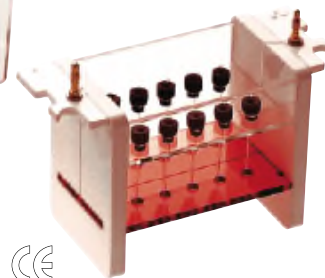
- RAPID SET-UP ELECTRO-FOCUSING
- 10 TUBE CAPACITY
- EXTENDED ACCESSORY RANGE
- ENHANCED COOLING FEATURES

2-D SYSTEMS

The **omniPAGE 2-D Systems** include both modules required for Slab Gel and First Dimension Electrophoresis and accessories, to provide a complete Mini, Mini Wide or Maxi 2-D system. The Tube Gel Module includes a rapid release gasket for easy tube extraction. Focusing can be accomplished in as little as three hours in the Mini Unit. Disposable capillary tubes are included, plus 2-D combs and spacers which are colour coded according to thickness for easy identification.



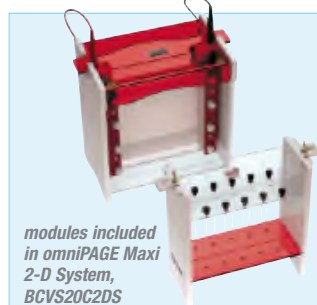
modules included in omniPAGE Mini 2-D System, BCVS10C2DS



omniPAGE Mini Tube Gel Insert

omniPAGE Mini Wide Tube Gel Insert

omniPAGE Maxi Tube Gel Insert



modules included in omniPAGE Maxi 2-D System, BCVS20C2DS



modules included in omniPAGE Mini Wide 2-D System, BCVS10WC2DS



omniPAGE Mini Tube Gel Unit



omniPAGE Maxi Tube Gel Unit

2-D SYSTEM COMPONENTS

Tube Gel Units, inserts and accessories

These stand-alone, complete units for first dimension capillary/tube gel electrophoresis, Mini 10x10cm, Mini Wide 20x10cm and Maxi 20x20cm formats, include omniPAGE tank and lid, tube gel insert, tubes and blanking ports. Units are interchangeable with omniPAGE slab gel and electroblotting inserts.

ORDERING INFORMATION

- BCVS10C2DS*** **Complete omniPAGE Mini 2-D System**, comprising:
 1x omniPAGE Mini Vertical Unit which includes: 2x2mm thick notched glass plates, 2x2mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick, 12 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers.
- BCVS10WC2DS** **Complete omniPAGE Mini Wide 2-D System**, comprising:
 1x omniPAGE Wide Mini Vertical Unit which includes: 2x4mm thick notched glass plates, 2x4mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick, 24 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Wide Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers.
- BCVS20C2DS** **Complete omniPAGE Maxi 2-D System**, comprising:
 1x omniPAGE Maxi Vertical Unit which includes: 2x4mm thick notched glass plates, 2x4mm thick plain glass plates with 1mm thick bonded spacers, 1x dummy plate, 2x combs (1mm thick 24 samples), 1x casting base, silicone mat, cooling pack.
 plus: 1x Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers

BCVS10DC	omniPAGE Mini Tube Gel Unit, 10x10cm with tank and lid, glass capillary tubes, blanking ports and cooling pack	MCT101.5	Mini Capillary Tubes, 1.5mm, pk/100
BCVS10DCI	omniPAGE Mini Tube Gel Insert - includes glass tubes and blanking ports	MCBP	Mini Capillary Blanking ports
BCVS10WDC	omniPAGE Mini Wide Tube Gel Unit, 20x10cm with tank and lid, glass capillary tubes, blanking ports and cooling pack	BCVS20DC	omniPAGE Maxi Tube Gel Unit, 20x20cm with tank and lid, glass capillary tubes, blanking ports and cooling pack
BCVS10WDCI	omniPAGE Mini Wide Tube Gel Insert - includes glass tubes and blanking ports	BCVS20DCI	omniPAGE Maxi Tube Gel Insert - includes glass tubes and blanking ports
MCT10	Mini Capillary Tubes, pk/100	MCT20	Maxi Capillary Tubes, pk/100
		MCBP	Maxi Capillary Blanking ports

* PLEASE SPECIFY STYLE OF INTERNAL RUNNING MODULE REQUIRED, SLIDING CLAMPS ADD -CV; SCREW CLAMPS ADD -V