

mini wide

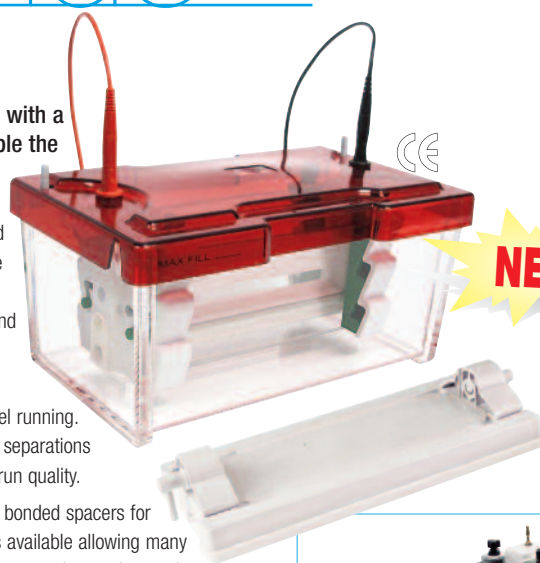
OMNIPAGE

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. 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 module 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

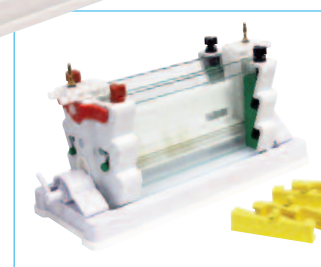
maximise sample loading and recovery. Accessory electroblotting and tube gel modules are available which use the same outer tank and lid.



NEW



uses same combs as WAVE MAXI systems



- 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

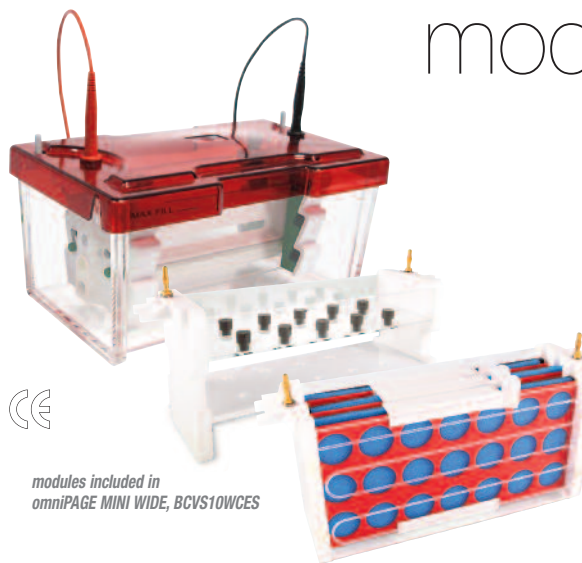
PLATE DIMENSIONS, GEL DIMENSIONS,	20 x 10cm (W x H) 18 x 8cm (W x H)
UNIT DIMENSIONS	26 x 16 x 16cm (W x D x H)
MAX. SAMPLE CAPACITY	PAGE - 192 SAMPLES, 48 SAMPLES /GEL BLOT - 4 BLOTS/GEL 2D - 10 TUBES
BUFFER VOLUME	MIN 600ML; MAX 2800ML
COMBS AVAILABLE :	
No. OF SAMPLES THICKNESSES	1, 5, 10, 18MC, 24, 30, 36MC, 48 0.75, 1, 1.5, 2MM

Typical Applications

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

modular system

This system includes all modules and accessories required for Mini Wide Slab Gel Electrophoresis, 2-D Electrophoresis and Electroblotting. The central component of these Systems is the omniPAGE Mini Wide Vertical Unit. This incorporates 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 four blot capacity. 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 WIDE, BCVS10WCES

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, cooling pack
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, cooling pack 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, 50cm
VS20ICB	Cooling Pack

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, 4x compression cassettes for gel sizes up to 20x10cm and 8x fibre pads.

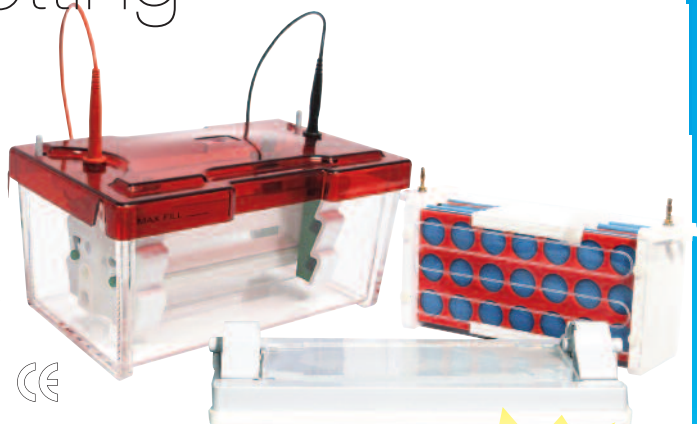
* requires additional glass plates and combs

electroblotting

omniPAGE Electroblotting Systems include both modules required for Slab Gel Electrophoresis and Electroblotting along with accessories, to provide a complete Mini Wide Vertical gel casting, running and electroblotting system.

The electroblotting module includes four inter-locking cassettes and eight fibre pads. A high intensity current is generated by coiled platinum electrodes. These in conjunction with the advanced cooling features allow rapid electroblotting in just 1-2 hours.

Complete stand-alone units BCSBW10 for 20x10cm electroblotting formats, comprise omniPAGE tank and lid, electroblotting module, cassettes and fibre pads. Modules are interchangeable with omniPAGE Mini Wide slab and tube gel modules. Hinged rigid cassettes allow rapid set up and convenience and ensure even contact between the gel and membrane is maintained.



modules included in omniPAGE MINI WIDE Blot System, BCVS10WCBS

For combs, see page 35

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 Wide 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. Disposable capillary tubes are included in addition to 2-D combs and spacers which are colour coded according to thickness for easy identification.

A complete stand-alone unit, BCVS10WDC, for first dimension capillary/tube gel electrophoresis, comprises omniPAGE tank and lid, tube gel module, tubes and blanking ports. Units are interchangeable with omniPAGE Mini Wide slab gel and electroblotting modules.



modules included in omniPAGE MINI WIDE 2D System, BCVS10WC2DS

- HINGED CASSETTES
- 4 BLOT CAPACITY
- STANDARD AND HIGH INTENSITY OPTIONS
- RAPID SET-UP COOLING

Technical Specifications

PLATE DIMENSIONS,	20 x 10cm (W x L)	
GEL DIMENSIONS,	18 x 8cm (W x L)	
MAX. SAMPLE CAPACITY	PAGE - 192 SAMPLES, 48 SAMPLES /GEL	BLOT - 4 BLOTS/GEL
BUFFER VOLUME	Min 600ML;	Max 2800ML
COMBS AVAILABLE :	No. OF SAMPLES 1, 5, 10, 18MC, 24, 30, 36MC, 48	
THICKNESSES	0.75, 1, 1.5, 2mm	

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

Technical Specifications

PLATE DIMENSIONS,	20 x 10cm (W x L)	
GEL DIMENSIONS,	18 x 8cm (W x L)	
MAX. SAMPLE CAPACITY	PAGE - 192 SAMPLES, 48 SAMPLES /GEL	2D - 10 TUBES
BUFFER VOLUME	Min 250ML;	Max 1200ML
COMBS AVAILABLE :	No. OF SAMPLES 1, 5, 10, 18MC, 24, 30, 36MC, 48	
THICKNESSES	0.75, 1, 1.5, 2mm	

ORDERING INFORMATION

BCVS10WCBS	Complete omniPAGE Mini Wide (20 x 10cm) Vertical Electrophoresis & Blotting 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 Wide Electroblotting Module which includes: internal electroblotting module, 4x compression cassettes for gel sizes up to 20x10cm and 8x fibre pads.		
BCSB10W	omniPAGE Blot Mini Wide Unit, 20 x 10cm System including tank and lid, 4 cassettes, 8 fibre pads, cooling pack	SB10WC	omniPAGE Blot Mini Wide Cassette
VS10WBI	omniPAGE Blot Mini Wide Module - includes 4 cassettes and 8 fibre pads.	SB10WF	Fibre pads - pk/8
BCVS10WC2DS	Complete omniPAGE Mini Wide 2-D 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 Wide Capillary Electrophoresis Module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers.		
BCVS10WDC	omniPAGE Mini Wide Tube Gel Unit, 20x10cm with tank and lid, glass capillary tubes, blanking ports and cooling pack	MCT10	Mini Capillary Tubes, 1.0mm, pk/10
BCVS10WDCI	omniPAGE Mini Wide Tube Gel Module - includes glass tubes and blanking ports	MCT101.5	Mini Capillary Tubes, 1.5mm, pk/10
		MCBP	Mini Capillary Blanking ports