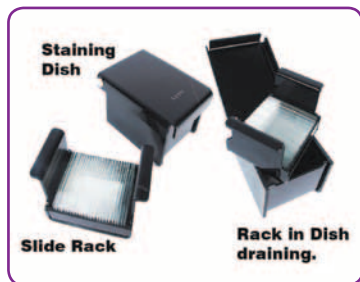




COMPAC-50



Compac-50 Dishes

COMPAC-50™ High Throughput Comet Assay System-PATENTED

Developed in collaboration with the Oxidative Stress Group in the Department of Cancer Studies and Molecular Medicine within the University of Leicester, the COMPAC-50 is a high throughput electrophoresis system, available exclusively through Cleaver Scientific, to perform the Comet Assay, otherwise known as Single Cell Gel Electrophoresis.

- Unique patented design employs two carriers, each capable of accommodating 25 slides in a vertical laminar orientation.
- Slide carriers facilitate batch processing of multiple slides simultaneously, thus eliminating the need for manual handling of individual slides, during pre- and post-electrophoresis steps of the Comet Assay, to maximize processing speed.
- Ten staining dishes supplied for batch-treatment of slides during the lysis, neutralisation, staining and washing steps.
- Ebony acrylic construction of tank and staining dishes ensures that nuclei remain free of exposure to back ground light and potential DNA damage
- Highly compact design optimizes electrophoresis efficiency during Comet Assay, compared to other manufacturers' systems
- Enhanced cooling is provided by a ceramic cooling platform with spring loaded platform that accommodates low-cost pre-frozen cool packs to maintain optimal buffer temperature
- 50 slides may be run within 20 minutes using PowerPRO 300 power supply.

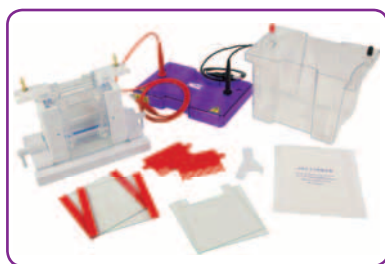
Catalog No.	Description	Price (Rs.)
COMPAC-50	High Throughput Comet system for 50 slides, includes 2 x 25 side carriers, 10 x treatment dishes, tank with ceramic cooling platform and cool pack, lid and power cables.	2,43,000.00
COMPAC50-PP300	COMPAC-50 and PowerPro-300V Power Pack (300V, 700mA, 150W)	2,93,880.00
COMRAC-25	Vertical Slide carrier for 25 slides, pk/1	22,680.00
STAINDISH	Ebony treatment dish, pk/1	12,600.00
STAINDISH4X	Ebony treatment dish, pk/4	42,840.00
COMPAC-50-PE	Positive Electrode	16,200.00
COMPAC-50-NE	Negative Electrode	16,200.00
CSL-CHILLPLATE	Chill Plate For Comet Assay Slides	60,924.00

VERTICAL ELECTROPHORESIS - omniPAGE™ SERIES

omniPAGE mini-Vertical Electrophoresis (Sliding Clamp Technology)

Cleaver Scientific Mini Vertical systems are predominantly used for protein electrophoresis. Each omniPAGE electrophoresis system can accommodate up to 4 handcast gels and 2 commercial precast gels to provide complete flexibility for individual research needs, while unique sliding clamp technology within the PAGE insert facilitates fast, intuitive leak-free casting. With a trouble-free set up and consistent performance, the omniPAGE Mini Vertical systems are perfect for today's laboratories where the ability to generate reproducible results quickly is essential.

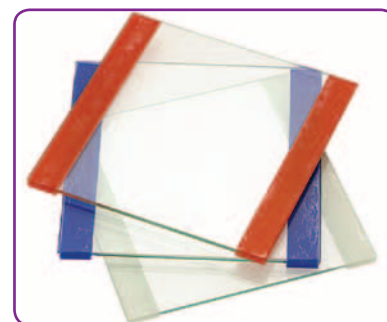
Catalog No.	Description	Price (Rs.)
CVS10DSYS	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs including caster	60,960.00
CVS10DSYS-CU	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs including caster. CLAMP VERSION, External casting upstand.	66,480.00
Accessories		
CVS10PRE	Vert Sub Mini, 10 x 10cm Dual. No accessories	46,320.00
CVS10EXCASTER	EXTERNAL CASTING STAND - NO CASTING BASE	14,760.00
CVS10EXCASTERSYS	EXTERNAL CASTING SYSTEM - UPSTAND+ BASE	26,040.00
VS10DCAST	Vert Sub Mini, 10 x 10cm Dual Caster	18,720.00
VS10DCASTM	Replacement Rubber mats for 10 x 10cm caster	4,872.00
VS10NG	10 x 10cm Notched Glass Plates 2mm thick (Pack of 2)	3,306.00
VS10NGS0.5	10 x 10cm Notched Glass Plates with 0.5mm Bonded Spacers (Pack of 2)	4,956.00
VS10NGS1	10 x 10cm Notched Glass Plates with 1mm Bonded Spacers (Pack of 2)	4,956.00
VS10NGS1.5	10 x 10cm Notched Glass Plates with 1.5mm Bonded Spacers(Pack of2)	4,956.00
VS10NGS0.75	10 x 10cm Notched Glass Plates with 0.75mm Bonded Spacers(Pack of2)	4,956.00
VS10NGS2	10 x 10cm Notched Glass Plates with 2mm Bonded Spacers(Pack of2)	4,956.00



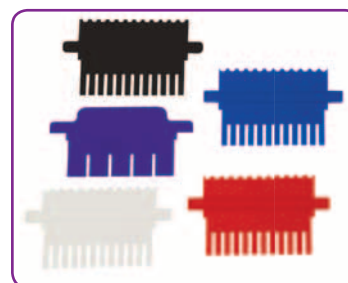
omniPAGE Mini

Plate dimensions	10x10cm
Gel dimensions (WxL)	8x8.5cm
Unit dimension (WxDxH)	19x13x15cm Max.sample 80 Samples capacity 20 Samples per gel
Buffer volume	Min 250ml; Max 1200ml
Comb available:	
No. of samples	1, 5, 8MC, 9, 10, 12, 16MC, 20
Thicknesses	0.75, 1, 1.5, 2mm

Catalog No.	Description	Price (Rs.)
VS10PG	10 x 10cm Plain Glass Plates 2mm thick (Pack of 2)	2,172.00
VS10PGS0.5	10 x 10cm Plain Glass Plates with 0.5mm Bonded Spacers (Pack of 2)	2,910.00
VS10PGS0.75	10 x 10cm Plain Glass Plates with 0.75mm Bonded Spacers (Pack of 2)	2,910.00
VS10PGS1	10 x 10cm Plain Glass Plates with 1mm Bonded Spacers (Pack of 2)	2,910.00
VS10PGS1.5	10 x 10cm Plain Glass Plates with 1.5mm Bonded Spacers (Pack of 2)	2,910.00
VS10PGS2	10 x 10cm Plain Glass Plates with 2mm Bonded Spacers (Pack of 2)	2,910.00
VS10DP	Dummy Plate, 10 x 10cm	1,920.00
VS10S1	10cm Spacers - 1mm thick (Pack of 2)	2,040.00
VS10S1.5	10cm Spacers - 1.5mm thick (Pack of 2)	2,190.00
VS10LID	VS10 lid (No cables)	7,302.00
VS10TANK	VS10 Tank	9,738.00
VS10-1-0.50	Comb 1 Prep, 1 Marker, 0.5mm thick	2,940.00
VS10-5-0.50	Comb 5 sample, 0.5mm thick	2,940.00
VS10-8MC-0.50	Comb 8 sample MC, 0.5mm thick	2,940.00
VS10-9-0.50	Comb 9 sample, 0.5mm thick	2,940.00
VS10-10-0.50	Comb 10 sample, 0.5mm thick	2,940.00
VS10-12-0.50	Comb 12 sample, 0.5mm thick	2,940.00
VS10-16MC-0.50	Comb 16 sample MC, 0.5mm thick	2,940.00
VS10-20-0.50	Comb 20 sample, 0.5mm thick	2,940.00
VS10-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	3,000.00
VS10-5-0.75	Comb 5 sample, 0.75mm thick	3,000.00
VS10-8MC-0.75	Comb 8 sample MC, 0.75mm thick	3,000.00
VS10-9-0.75	Comb 9 sample, 0.75mm thick	3,000.00
VS10-10-0.75	Comb 10 sample, 0.75mm thick	3,000.00
VS10-12-0.75	Comb 12 sample, 0.75mm thick	3,000.00
VS10-16MC-0.75	Comb 16 sample MC, 0.75mm thick	3,000.00
VS10-20-0.75	Comb 20 sample, 0.75mm thick	3,000.00
VS10-1-1	Comb 1 Prep, 1 Marker, 1mm thick	3,120.00
VS10-5-1	Comb 5 sample, 1mm thick	3,120.00
VS10-8MC-1	Comb 8 sample MC, 1mm thick	3,120.00
VS10-9-1	Comb 9 sample, 1mm thick	3,120.00
VS10-10-1	Comb 10 sample, 1mm thick	3,120.00
VS10-12-1	Comb 12 sample, 1mm thick	3,120.00
VS10-16MC-1	Comb 16 sample MC, 1mm thick	3,120.00
VS10-20-1	Comb 20 sample, 1mm thick	3,120.00
VS10-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	3,300.00
VS10-5-1.5	Comb 5 sample, 1.5mm thick	3,300.00
VS10-8MC-1.5	Comb 8 sample MC, 1.5mm thick	3,300.00
VS10-9-1.5	Comb 9 sample, 1.5mm thick	3,300.00
VS10-10-1.5	Comb 10 sample, 1.5mm thick	3,300.00
VS10-12-1.5	Comb 12 sample, 1.5mm thick	3,300.00
VS10-16MC-1.5	Comb 16 sample MC, 1.5mm thick	3,300.00
VS10-20-1.5	Comb 20 sample, 1.5mm thick	3,300.00
VS10-1-2	Comb 1 Prep, 1 Marker, 2mm thick	3,420.00
VS10-5-2	Comb 5 sample, 2mm thick	3,420.00
VS10-8MC-2	Comb 8 sample MC, 2mm thick	3,420.00
VS10-9-2	Comb 9 sample, 2mm thick	3,420.00
VS10-10-2	Comb 10 sample, 2mm thick	3,420.00
VS10-12-2	Comb 12 sample, 2mm thick	3,420.00
VS10-16MC-2	Comb 16 sample MC, 2mm thick	3,420.00
VS10-20-2	Comb 20 sample, 2mm thick	3,420.00



omniPAGE Mini Glass Plates



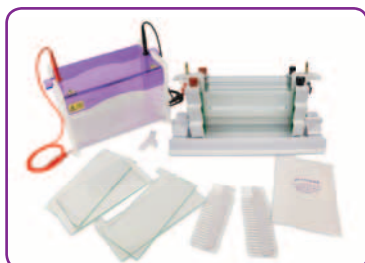
VS 10 Combs



Triple Plate Sandwich

Multiple Mini Gel Caster

Catalog No.	Description	Price (Rs.)
CSL-6CAST	6 gel caster for 8 x 10cm or 10 x 10cm gels.	54,000.00
CSL-12CAST	12 gel caster for 8 x 10cm or 10 x 10cm gels	69,600.00



omniPAGE MINI Wide

Plate dimensions	20x10cm
Gel dimensions (WxL)	18x8cm
Unit dimension (WxDxH)	26x16x16cm
Max. sample	192 Samples
Capacity	48 Samples per gel
Buffer volume	Min 600ml; Max 2800ml
Comb available:	No. of samples 1, 5, 10, 18MC, 24, 30, 36MC, 48
Thicknesses	0.75, 1, 1.5, 2 mm

omniPAGE mini wide Vertical Electrophoresis

Catalog No.	Description	Price (Rs.)
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	1,05,145.00
VS10WDSYS-CU	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 & External casting upstand	1,07,285.00

Accessories

VS20DCAST	omniPAGE Mini Wide, 20 x 10cm Dual Caster.	24,600.00
VS20DCASTM	Replacement Rubber mats for 20 x 20cm caster.	7,260.00
VS10WEXCASTER	VS10W External Casting Stand-No casting base	31,200.00
VS10WDIRM	omniPAGE Mini Wide, - Inner Running Module	38,946.00
VS10WNG	20 x 10cm Notched Glass Plates 4mm thick (Pk of 2)	7,500.00
VS10WNGS0.75	20 x 10cm Notched Glass Plates with 0.75mm Bonded Spacers (Pack of 2)	7,920.00
VS10WNGS1	20 x 10cm Notched Glass Plates with 1mm Bonded Spacers (Pack of 2)	7,920.00
VS10WPG	20 x 10cm Plain Glass Plates 4mm thick (Pack of 2)	3,720.00
VS10WPGS0.75	20 x 10cm Plain Glass Plates with 0.75mm Bonded Spacers (Pack of 2)	5,106.00
VS10WPGS1	20 x 10cm Plain Glass Plates 4mm thick (Pack of 2)	5,106.00
VS10WDP	Dummy Plate, 20 x 10cm	1,980.00
VS10WLID	VS10W lid (No cables)	24,600.00
VS10WTANK	VS10W Tank	48,840.00

*For Mini Wide combs please refer WAVE Maxi unit combs.

VS20 WAVE Maxi Vertical Electrophoresis

- ✦ The innovative VS20 'WAVE' Maxi System is Cleaver Scientific's latest product innovation for large format vertical gel electrophoresis.
- ✦ Designed to perform a variety of separations, including first and second-dimension SDS-PAGE, native, preparative, gradient and high-resolution nucleic acid electrophoresis, plus capillary tube gel IEF and electroblotting, the VS20 WAVE is one of the most versatile maxi vertical systems available.
- ✦ By introducing innovative, new vertical screw-clamp technology within the PAGE insert only four screws are now necessary to secure as many 20x20cm gels.

Catalog No.	Description	Price (Rs.)
VS20WAVESYS	VS20 WAVE Maxi, 20 x 20cm Dual with Glass Plates with bonded 1mm thick spacers, 2x 24 sample combs, cooling coil, dummy plate and Casting Base	1,48,955.00
VS20WAVESYS-CU	VS20 WAVE Maxi, 20 x 20cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 24 sample, 1mm thick combs, cooling coil, dummy plate; includes caster and External casting upstand	1,86,000.00

Accessories

VS20WAVE-EC	VS20 WAVE External Casting Stand - No Casting Base	28,680.00
VS20DCAST	20 x 20cm Dual Casting Base	24,600.00
VS20DCASTM	Replacement Silicone Mat for 20 x 20cm Casting Base	7,260.00
VS20WAVEDIRM	PAGE insert	46,704.00
VS20WAVE-CC	Detachable Cooling Coil	16,392.00
VS20-x-LG	Loading guides for omniPAGE maxi combs, x = comb well number	7,320.00
VS20NG	20 x 20cm Notched Glass Plates 4mm thick (pk/2)	7,680.00
VS20PG	20 x 20cm Plain Glass Plates 4mm thick (pk/2)	3,720.00
VS20NGS0.75	20 x 20cm Notched Glass Plates with 0.75mm Bonded Spacers (pk/2)	10,800.00
VS20PGS0.75	20 x 20cm Plain Glass Plates with 0.75mm Bonded Spacers (pk/2)	6,600.00
VS20NGS1	20 x 20cm Notched Glass Plates with 1mm Bonded Spacers (pk/2)	10,800.00
VS20PGS1	20 x 20cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)	6,600.00
VS20PGS1.5	20 x 20cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)	6,600.00
VS20PGS2	20 x 20cm Plain Glass Plates with 2mm Bonded Spacers (pk/2)	6,600.00
VS20S0.75	20cm Spacers - 0.75mm (Pack of 2)	2,340.00

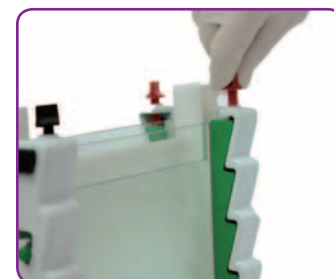


Wave Electrophoresis

VS20S1	20cm Spacers - 1mm thick (Pack of 2)	2,580.00
VS20S1.5	20cm Spacers - 1.5mm thick (Pack of 2)	2,700.00
VS20S2	20cm Spacers - 2mm thick (Pack of 2)	2,820.00
VS20DP	Dummy Plate, 20 x 20cm	2,340.00
VS20-1-0.75	Comb 1 Prep, 1 Marker, 0.75mm thick	3,720.00
VS20-5-0.75	Comb 5 sample, 0.75mm thick	3,720.00
VS20-10-0.75	Comb 10 sample, 0.75mm thick	3,720.00
VS20-18MC-0.75	Comb 18 sample MC, 0.75mm thick	3,720.00
VS20-24-0.75	Comb 24 sample, 0.75mm thick	3,720.00
VS20-30-0.75	Comb 30 sample, 0.75mm thick	3,720.00
VS20-36MC-0.75	Comb 36 sample MC, 0.75mm thick	3,720.00
VS20-48-0.75	Comb 48 sample, 0.75mm thick	3,720.00
VS20-1-1	Comb 1 Prep, 1 Marker, 1mm thick	3,840.00
VS20-5-1	Comb 5 sample, 1mm thick	3,840.00
VS20-10-1	Comb 10 sample, 1mm thick	3,840.00
VS20-18MC-1	Comb 18 sample MC, 1mm thick	3,840.00
VS20-24-1	Comb 24 sample, 1mm thick	3,840.00
VS20-30-1	Comb 30 sample, 1mm thick	3,840.00
VS20-36MC-1	Comb 36 sample MC, 1mm thick	3,840.00
VS20-48-1	Comb 48 sample, 1mm thick	3,840.00
VS20-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	3,960.00
VS20-5-1.5	Comb 5 sample, 1.5mm thick	3,960.00
VS20-10-1.5	Comb 10 sample, 1.5mm thick	3,960.00
VS20-18MC-1.5	Comb 18 sample MC, 1.5mm thick	3,960.00
VS20-24-1.5	Comb 24 sample, 1.5mm thick	3,960.00
VS20-30-1.5	Comb 30 sample, 1.5mm thick	3,960.00
VS20-36MC-1.5	Comb 36 sample MC, 1.5mm thick	3,960.00
VS20-48-1.5	Comb 48 sample, 1.5mm thick	3,960.00
VS20-1-2	Comb 1 Prep, 1 Marker, 2mm thick	4,080.00
VS20-5-2	Comb 5 sample, 2mm thick	4,080.00
VS20-10-2	Comb 10 sample, 2mm thick	4,080.00
VS20-18MC-2	Comb 18 sample MC, 2mm thick	4,080.00
VS20-24-2	Comb 24 sample, 2mm thick	4,080.00
VS20-30-2	Comb 30 sample, 2mm thick	4,080.00
VS20-36MC-2	Comb 36 sample MC, 2mm thick	4,080.00
VS20-48-2	Comb 48 sample, 2mm thick	4,080.00



WAVESYS-CU

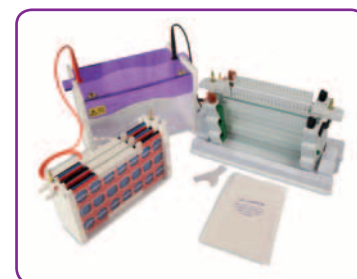


VS20WAVE SCREW

Electroblotting Systems (Vertical Electrophoresis And Blotting System Combinations)

The omniPAGE Complete Electroblotting System allows PAGE and blotting to be performed using the same universal tank and lid to facilitate simultaneous transfer of up to four 10x10cm gels Mini, three 20x10cm Mini Wide and 20x20cm Maxi gels respectively..

Catalog No.	Description	Price (Rs.)
CVS10CBS	Complete Mini System for electrophoresis and blotting, comprising: 1x Mini Vertical Unit which includes: PAGE insert, 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 Mini Standard Electroblotting Module which includes: Mini Platinum Wire Blotting Insert, 4x 10x10cm compression cassettes and 16x fibre pads"	1,00,800.00
CVS10CBS-HI	Complete Mini System for electrophoresis and high intensity blotting, comprising: 1x Mini Vertical Unit which includes: PAGE insert, 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 Mini Standard Electroblotting Module which includes: Mini Plate-electrode Blotting Insert, 2x10x10cm compression cassettes and 8x fibre pads"	1,10,400.00



CVS10CBS

Catalog No.	Description	Price (Rs.)
VS10WCBS	Complete Mini Wide System for electrophoresis and blotting, comprising: 1x Mini Wide Vertical Unit which includes: PAGE insert, 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 Mini Standard Electroblotting Module which includes: Mini Platinum Wire Blotting Insert, 4x 20x10cm compression cassettes and 16x fibre pads"	1,46,400.00
VS20CBS	Complete WAVE Maxi System for electrophoresis and blotting, comprising: 1x WAVE Maxi Vertical Unit which includes: PAGE insert, 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 WAVE Standard Electroblotting Module which includes: WAVE Maxi Platinum Wire Blotting Insert, 4x compression cassettes and 18x fibre pads	1,80,000.00
VS20CBS-HI	Complete WAVE Maxi System for high intensity electrophoresis and blotting, comprising: 1x WAVE Maxi Vertical Unit which includes: PAGE insert, 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 WAVE High Intensity Electroblotting Module which includes: WAVE Maxi Plate Electrode Blotting Insert, 1x compression cassettes and 6x fibre pads	2,52,000.00



VS20WAVEC2DS

omniPAGE Vertical Electrophoresis with Tube Gel Electrophoresis

The omniPAGE 2-D Systems include both modules required for First Dimension Electrophoresis (tube gels) and second dimension (Slab Gels) and accessories, to provide a complete Mini, Mini Wide, Maxi 2-D system or WAVE system.

Catalog No.	Description	Price (Rs.)
CVS10C2DS	Complete 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.	95,760.00
VS10WC2DS	Complete 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 Capillary electrophoresis module which includes: internal running module for tube gels, capillary tubes, blanking plugs, 2-D combs and spacers	1,46,400.00
VS20WAVEC2DS	Complete WAVE Maxi 2-D System comprising: 1x WAVE Maxi Vertical Unit which includes: PAGE insert, 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 WAVEDCI Capillary Electrophoresis Module which includes: WAVE Maxi Tube Gel Insert, 100x capillary tubes, 10x blanking ports; and 1x WAVE IEF-KIT:1 set of plain glass plates with bonded spacers, 0.6x20cm (w x h); and 2x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well	2,18,400.00

Accessories

VS10DC	Vert Sub Mini Tube Unit, 10 X 10 cm with tank & lid, glass capillary tubes, blanking ports & cooling pack.	74,700.00
VS10DCI	Vert Sub Mini Capillary Insert - including 10 glass tubes & blanking ports	44,220.00
VS10WDC	Vert Sub Mini Tube Wide Gel Unit, 20 X 10 cm with tank & lid, glass capillary tubes, blanking ports & cooling pack	1,05,600.00

VS10WDCI	Vert Sub Mini Tube Wide Gel Insert- includes glass capillary tubes & blanking ports	49,200.00
VS20WAVEDCI	WAVE Maxi Tube Gel insert – includes glass tubes and blanking ports, plus WAVEIEF-KIT	54,880.00
MCT10	Mini Capillary Tubes - Pack of 10	5,802.00
MCT20	Maxi Capillary tubes, pk/100	10,956.00
MCT101.5	Maxi Capillary tubes, 1.5 mm pk/100	5,802.00
MCBP	Mini/Maxi Capillary Blanking ports - Pack of 10	2,750.00
MCT201.5	Maxi Capillary tubes, 1.5 mm pk/100	10,956.00

Modular Systems (Vertical System, Tube Gel Electrophoresis & Blotting)

The omniPAGE range of Modular Vertical Gel Systems allows multiple electrophoresis techniques to be performed in the same unit. These systems include all modules and accessories required for Slab Gel Electrophoresis, 2-D Electrophoresis 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. These systems are available in three sizes: Mini-10x10, Mini Wide-20x10 & Maxi-20x20.

Catalog No.	Description	Price (Rs.)
CVS10CES	Complete system for Mini Vertical Electrophoresis 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, 4x compression cassettes for gel sizes up to 10x10cm and 16x fibre pads.	1,22,400.00
VS10WCES	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 12x fibre pads.	1,80,100.00
VS20WAVECES	Complete WAVE Maxi System for 2-D electrophoresis and blotting, comprising: 1x WAVE Maxi Vertical Unit which includes: PAGE insert, 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 coil; plus: 1x WAVE Standard Electroblotting Module which includes: WAVE Maxi Platinum Wire Blotting Insert, 4x compression cassettes and 18x fibre pads; and: 1x WAVEDCI Capillary Electrophoresis Module which includes: WAVE Maxi Tube Gel Insert, 100x capillary tubes, 10x blanking ports; and 1x WAVE IEF-KIT: 1 set of plain glass plates with bonded spacers, 0.6x20cm (w x h); and 2x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well.	2,59,200.00
VS20WAVECES-HI	Complete WAVE Maxi System 2-D electrophoresis and high intensity blotting, comprising: 1x WAVE Maxi Vertical Unit which includes: PAGE insert, 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 coil; plus: 1x WAVE High Intensity Electroblotting Module which includes: WAVE Maxi Plate Electrode Blotting Insert, 1x compression cassette and 6x fibre pads; and: 1x WAVEDCI Capillary Electrophoresis Module which includes: WAVE Maxi Tube Gel Insert, 100x capillary tubes, 10x blanking ports; and 1x WAVE IEF-KIT: 1 set of plain glass plates with bonded spacers, 0.6x20cm (w x h); and 2x 2-D combs with one 3.5mm marker lane and one 18cm preparatory well.	2,71,345.00



CVS10CES

Unit dimensions (WxDxH)	Mini: 19x13x15cm Mini wide: 26x16x16cm Mini Maxi: 26 x 16 x 28cm
Sample Mini	Slab 20 samples/gel capacity Tube-10 tubes; Blot - 4 blots
Sample Mini wide	Slab 48 samples/gel capacity Tube-10 tubes; Blot - 4 blots
Sample Maxi	Same as Mini wide capacity
Buffer volume	
Mini	Min: 250ml; Max 1200ml
Mini wide	Min: 600ml; Max 2800ml,
Maxi	Min: 1200ml; Max 5600ml



omniPAGE Maxi Plus

Unit dimensions (WxHxD)	36x33x18cm
Plate dimensions (WxL)	30x22cm
Gel dimensions (WxL)	28 x 20cm
Max sample	300 samples per run 75 samples per Gel
Buffer volume	Min 1800ml, Max 8400ml
Combs available:	No. of teeth 1, 2, 4, 28MC, 56MC, 75
Thicknesses	0.25, 0.35, 0.5, 1, 1.5, 2.0mm

omniPAGE Maxi-Plus Vertical Electrophoresis

The omniPAGE VS30 maxi-plus large format vertical has been designed as a convenient unit for second dimension PAGE following first-dimension isoelectric focusing using the CSL-IEF using 24cm Strips.

Catalog No.	Description	Price (Rs.)
VS30DSYS	omniPAGE Maxi Plus, 30 x 22cm Dual, 2 sets of Glass Plates, with bonded 1.5 mm spacers, 2 x 28 sample 2 X 2D combs, 1.5 mm thick combs, including casting base	2,22,000.00

Accessories

VS30DCAST	omniPAGE Maxi Plus, 30 x 22cm Dual Caster	27,000.00
VS30DCASTM	Replacement Rubber mats for 30 x 22cm caster	8,880.00
VS30DIRM	omniPAGE Maxi Plus - Inner Running Module	98,400.00
VS30NG	30 x 22cm Notched Glass Plates 2mm thick (pk/2)	13,800.00
VS30NGS0.75	30 x 22cm Notched Glass Plates with 0.75mm Bonded Spacers (Pack of 2)	16,200.00
VS30NGS1	30 x 22cm Notched Glass Plates with 1mm, Bonded Spacers (pk/2)	16,200.00
VS30PG	30 x 22cm Plain Glass Plates 2mm thick (pk/2)	7,800.00
VS30PGS1	30 x 22cm Plain Glass Plates with 1mm Bonded Spacers (pk/2)	8,880.00
VS30PGS1.5	30 x 22cm Plain Glass Plates with 1.5mm Bonded Spacers (pk/2)	8,880.00
VS30DP	Dummy Plate, 30 x 22cm	3,770.00
VS30S1	22cm Spacers - 1mm thick (pk/2)	3,055.00
VS30S1.5	22cm Spacers - 1.5mm thick (pk/2)	3,060.00
VS30S2	22cm Spacers - 2mm thick (Pack of 2)	3,060.00
VS30-x-LG	Loading guides for maxi plus vertical combs, X = comb well number	8,880.00
VS30LID	VS30 lid (No cables)	34,800.00
VS30TANK	VS30 Tank	97,350.00
VS30-1-1	Comb 1 Prep, 1 Marker, 1mm thick	4,750.00
VS30-2-1	Comb 2 sample, 1mm thick	4,750.00
VS30-4-1	Comb 4 sample, 1mm thick	4,750.00
VS30-28MC-1	Comb 28 sample MC, 1mm thick	4,750.00
VS30-56MC-1	Comb 56 sample, 1mm thick	4,750.00
VS30-75-1	Comb 75 sample, 1mm thick	4,750.00
VS30-1-1.5	Comb 1 Prep, 1 Marker, 1.5mm thick	4,632.00
VS30-2-1.5	Comb 2 sample, 1.5mm thick	4,632.00
VS30-4-1.5	Comb 4 sample, 1.5mm thick	4,632.00
VS30-28MC-1.5	Comb 28 sample MC, 1.5mm thick	4,632.00
VS30-56MC-1.5	Comb 56 sample, 1.5mm thick	4,632.00
VS30-75-1-1.5	Comb 75 sample, 1.5mm thick	4,632.00



Wave DGGE System

Special Applications Electrophoresis

Denaturing Gradient Gel Electrophoresis (DGGE)

- Denaturing Gradient Gel Electrophoresis (DGGE) is an important technique used in the search for mutations and DNA polymorphisms critical in genetic disorders and cancers, and to understand genetic diversity among species.
- The VS20WAVE-DGGE – a versatile single-unit solution for different single-base pair mutation detection methods. The newly designed VS20WAVE-DGGE is a complete system for DNA mutation analysis. Using the innovative vertical screw-clamp technology of the new VS20-WAVE system, the VS20WAVE-DGGE is fully equipped – with temperature control unit, stirrer, and gradient mixer and casting accessories – to perform specific mutation analysis applications.

Catalog No.	Description	Price (Rs.)
VS20WAVE-DGGE	Denaturing Gradient Gel Electrophoresis System, 20x20cm; includes: temperature control unit, cam casting base, glass plates with 1mm bonded spacers, 2x 24-sample combs and gradient mixer – 240 VAC version	4,56,000.00
VS20WAVE-DGGETC	VS20WAVE-DGGE Temperature Control Unit – 240VAC version	1,96,800.00
VS20WAVE-DGGEKIT	VS20WAVE-DGGE Package includes: VS20WAVE-DGGE, CSL-STIR, MU-D01, MU-S6, POWERPRO500	POR