

Ideal for the separation of proteins in polyacrilamide gels. To learn more, please our website to see our technical video.

## FEATURES:

### High Throughput Capability

- Double gel capacity and run a maximum of 4 gels within an hour, using a combination of plain and notched glass plates with bonded spacers in between that correspond to your chosen gel thickness

### Rapid Casting

- PAGE insert, used for both gel casting and running, eliminates time-consuming transfer of potentially fragile glass plates between separate casting and running modules
- Cast and run in 4 easy steps using unique sliding clamp technology...

### Innovative Loading

- Reversible combs also serving as loading indicators aid pipette-well alignment to prevent sample loading errors

### Dedicated Modules for Different Applications

- Interchangeable modular inserts for slab gels, 2-D electrophoresis and electroblotting allow the user to switch quickly and easily between electrophoresis techniques, using the same, single universal buffer tank and lid.
- Our modular system configurations are as follows: -
- Electroblotting of 1 to 4 PAGE gels
  - 2-D Electrophoresis using capillary tube gel isoelectric focusing & PAGE
  - Complete – combine electroblotting and 2-D electrophoresis



## Cast and run in 4 easy steps

Check out video at [www.cleaverscientific.com](http://www.cleaverscientific.com) for more details..

# omniPAGE Mini

Cleaver Scientific Mini Vertical systems are used primarily for protein but also nucleic acid electrophoresis techniques.

By combining both functionality and ease of use, the omniPAGE CVS10 systems set the benchmark for simple, versatile vertical mini gel 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.

## ORDERING INFORMATION

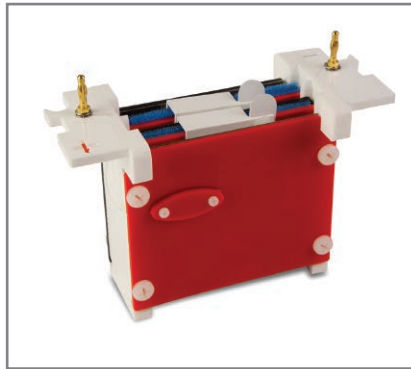
CVS10DSYS	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs including caster. CLAMP VERSION
CVS10D	omniPAGE Mini, 10 x 10cm Dual, 2 sets of Glass Plates, 1mm thick bonded Spacers, 2 x 12 sample, 1mm thick combs. CLAMP VERSION
CVS10PRE	omniPAGE 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 Upstand - No Casting Base
CVS10EXCASTERSYS	External Casting System - Upstand + Base
VS10DCAST	10 x 10cm Casting Base
VS10DCASTM	Replacement Silicone Mat for 10 x 10cm Casting Base
CVS10DIRM	Inner Running Module
VS10ICB	Mini Cooling Pack
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)
RPW-0.2	Replacement Platinum Wire - 0.2mm, 50cm

## COMB SPECIFICATIONS

Code	Description	Sample Volume per well
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
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

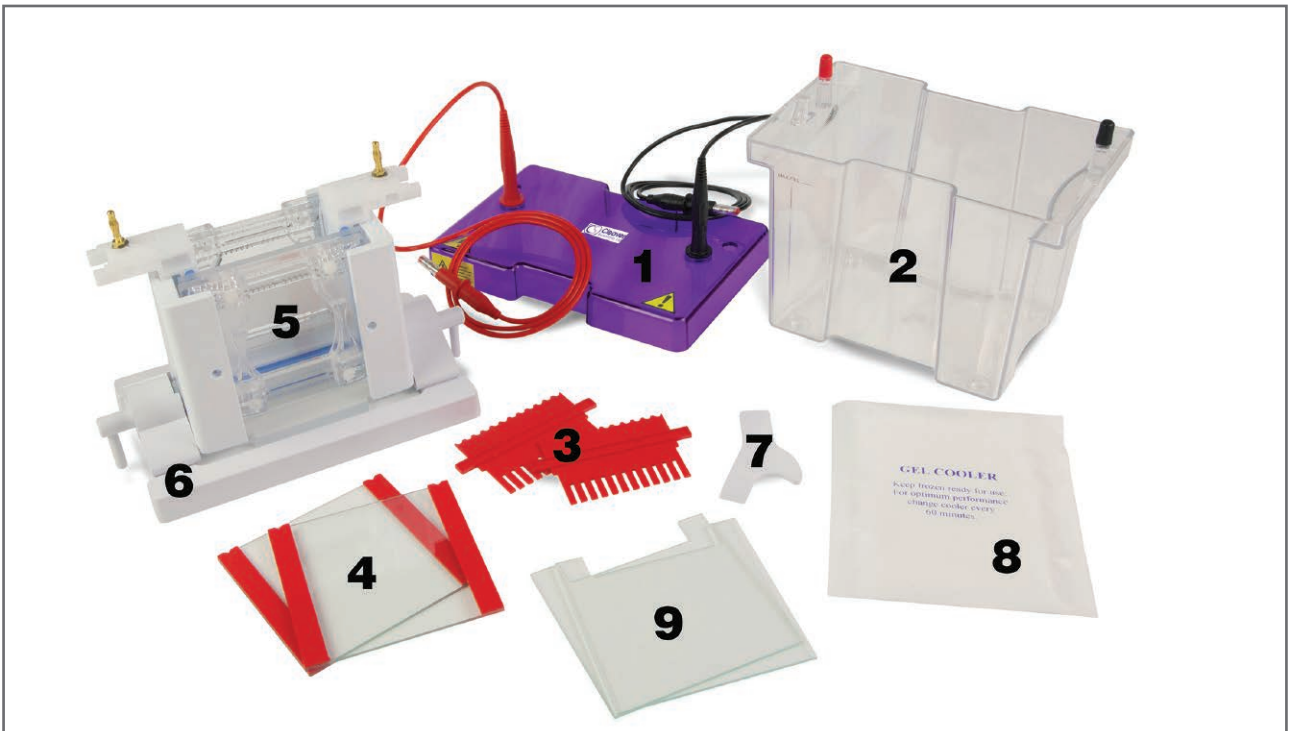
## SPECIFICATIONS

Number of gels	1-4	Total buffer Volume for 2 gels	Min: 250mL Max: 1200mL
Precast gel compatibility	IDGel™, Novex®, SERVAGel™, Thermo Precise Pierce Protein Gel	Total buffer volume for 4 gels	Min: 250mL Max: 1200mL
Handcast gels	Using VS10 glass plates	Standard run time for SDS-PAGE	1-2 hours at from 90-225V
Plate dimensions (w x h x t)	10x10x0.2cm	Recommended power supplies	NanoPAC-300 (Pg 86); NanoPAC-500 (Pg 86); CS-300V (Pg 87); CS-3AMP for blotting (Pg 88)
Gel Dimensions (w x h)	8x8.5cm	Unit Dimensions (w x d x h) Weight	19x13x15cm 1.8Kg



The omniPAGE Mini blotting insert is available in traditional wire electrode format or with rapid high-intensity plate electrodes to transfer up to 4 and 2 gels respectively

The omniPAGE Mini capillary tube gel insert may be used for IEF of up to 10 capillary tube gels in as little as 3.5 hours



### OMNIPAGE MINI VERTICAL COMPONENT PARTS

1. Lid	4. Plain glass plates with bonded spacers	6. Caster	8. Mini cool pack
2. Tank		7. Gel release tool	9. Notched glass plates
3. Combs	5. PAGE insert		



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