

Cast and Run with Sliding Clamp Technology

The unique sliding clamp technology of the CVS10 PAGE insert ensures simple, rapid, leak-proof gel casting in 4 easy steps...



Insert glass plates into PAGE insert and slide clamps into side cheeks to create an effective seal to prevent current leakage during electrophoresis



Transfer PAGE insert to casting base, insert cams and turn until tightened



Pour in gel solution, insert comb and allow to polymerise



Transfer PAGE insert to tank, fill with buffer, load samples, replace lid and run

Specifications			
Number of gels	1-4	Total buffer Volume for 2 gels	Min: 250mL; Max: 1200mL
Precast gel compatibility (Up to 2 gels/run)	IDGel™, Novex®, SERVAGel™, Thermo Precise Pierce Protein Gel	Total buffer volume for 4 gels	Min: 250mL; Max: 1200mL
Handcast gels (Up to 4 gels/run)	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 59); CS-300V (Pg 60); CS-3AMP for blotting (Pg 61)
Gel Dimensions (w x h)	8x8.5cm	Unit Dimensions (w x d x h) Weight	19x13x15cm 1.8Kg



VS10BI



VS10BI-HI



VS10DCI

Optional Blotting Insert

The OmniPAGE Mini blotting insert uses the same tank and lid to adapt your OmniPAGE Standard or Tetrads system for fast, high-quality electroblotting of mini gels. Able to transfer 4 gels at a time, the OmniPAGE Mini blotting insert is available in either the traditional wire electrode format or with rapid high-intensity plate electrodes (see pg 53).

This insert is available as a standalone add-on (VS10BI or VS10BI-HI) to the OmiPAGE Mini vertical or as part of a fully integrated system for multiple electrophoresis techniques (CVS10CBS or CVS10CES).

Optional 2-D Insert

The OmniPAGE Mini capillary tube gel insert may be used with the same tank and lid to adapt your OmniPAGE Mini Standard or Tetrads system for reproducible 2-D electrophoresis. IEF of up to 10 capillary tube gels may be achieved in as little as 3.5 hours, while second dimension PAGE takes no more than an hour. Available as a standalone add-on (VS10DC) or as part of a fully integrated electrophoresis system (CVS10C2DS and CVS10CES; see pages 37 & 35).