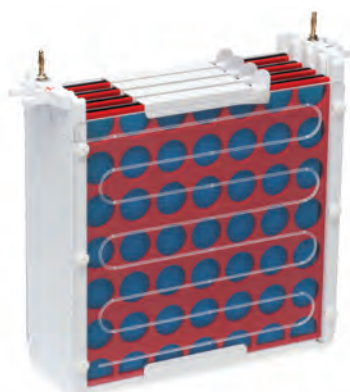




EP/70180



EP/70212



EP/70230



EP/70240



EP/70244

Horizontal electrophoresis gel units (continued)

VS20 Wave maxi vertical gel unit will run 1-4 large format gels at maximum resolution, there are fewer screws compared to traditional formats resulting in rapid set-up times. The detachable cooling core gives fast, smile-free electrophoresis. The seamless injection moulded construction eliminates potential leakage-prone glue joints.

Optional blotting insert and 2-D module are available, please enquire.

Technical Specifications

Active gel size	16 x 17.5cm
Sample capacity	PAGE: 192 (48/Gel) Blot*: 4x Wave gels 2D*: 10 tubes
Buffer tank volume	Min: 1200ml, Max: 5300ml
Unit dimensions (WxLxH)	30 18 x 27cm

Cat. No.	Code	Description
EP/70180	VS20WAVESYS	VS20WAVESYS with glass plates with bonded 1mm thick spacers, 2 x 24 sample combs, cooling coil, dummy plate and casting base
EP/70190	VS20-18MC-1	Comb, 18 sample, MC, 1mm thick
EP/70192	VS20-24-1	Comb, 24 sample, 1mm thick
EP/70194	VS20-30-1	Comb, 30 sample, 1mm thick
Accessories		
EP/70210	VS20CBS	Blotting unit, complete system for maxi vertical electrophoresis and blotting
EP/70212	VS20BI	Sub blot maxi insert, including 4 x cassettes and 18 foam pads

Will require purchase of additional items.

Blot transfer systems

TankBlot Electroblotters are designed primarily for wet electroblotting of proteins- Western blotting. Up to 5 gel blot hinged cassettes can be used at any one time for added convenience. The unit accommodates gel thicknesses from 0.25 up to 3mm.

Technical Specifications	Mini	Maxi
Max Sample capacity	5 Blots 10 x 10cm	5 Blots 20 x 20cm 20 Blots 10 x 10cm
Buffer tank volume	1000ml Min 1500ml Max	4300ml Min 6000ml Max
Unit dimensions (WxLxH)	19 x 13 x 19cm	24 x 16 x 19cm

Cat. No.	Code	Description
EP/70220	EBM10	Electro blot mini, 10 x 10cm, five position with 5 cassettes, tank, lid, 12 x fibre pads and cooling pack
EP/70230	EMB20	Electro blot maxi, 20 x 20cm, five position with 5 cassettes, tank, lid, 12 x fibre pads and cooling pack
Accessories		
EP/70222	SBC10C	Omniblot mini cassette including 2 foam pads
EP/70224	SBC10F	Fibre pads, pack of 8
EP/70232	SBC20C	Sub Blot maxi cassette including 2 foam pads
EP/70234	SBC20F	Fibre pads, pack of 6

Semi Dry blotter systems

These Semi Dry blotters offer rapid transfer times for DNA, RNA and protein blotting, typically 15 to 30 minutes, Can be used for all types of blotting: Western, Southern and Northern via uncomplicated buffer and set-up procedures. Offering economic transfers due to very low buffer volumes. Accommodates gels from 0.25 up to 10mm thick, with a screw-down lid and uniform heat dispersion

Cat. No.	Code	Description
EP/70240	SD10	Semi dry blotter system, mini, 10 x 10cm
EP/70242	SD20	Semi dry blotter system, maxi, 20 x 20cm
EP/70244	CSL-SDCAB	Cables, red and black for semi dry blotter system