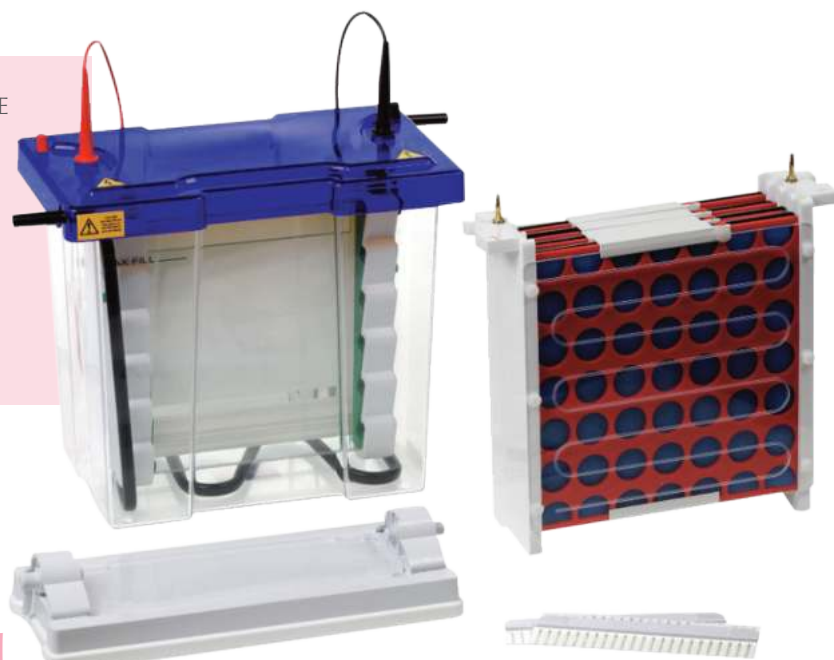# Hercuvan
Lab Systems

SymphonyBlot
Maxi Blotting System

HIGHLIGHTS

- Same universal tank and lid for vertical PAGE and blotting

- Rigid, open design cassettes maximise current transfer and prevents 'shadow band' formation

- Colour-coded cassettes prevent polarity reversal

A symphony of integrated system for blotting of larger sample number

SymphonyBlot Maxi Blotting System comprises all necessary components for blotting vertical slab gels. The interchangeable modular inserts mean you can use the same universal tank and lid for both electrophoresis and blotting applications. The blotting module includes 4 interlocking cassettes and 8 fibre pads with capacity for up to 4 maxi gels and 16 mini gels. Two types of wire electrodes are available – standard insert with platinum which is sufficient for most routine electrophoresis at voltages as low as 35V and Hi-Intensity insert with coiled platinum plate electrodes which is just 3 cm apart, ideal for higher voltage transfers at 200V within 1-2 hours.

The detachable cooling coil can be connected to the laboratory water supply or a recirculating chiller to prevent buffer depletion and allows overnight transfers while maintaining low temperatures, crucial for protein stability especially during native transfers and high-intensity blots. The hinged rigid cassettes are easy to operate and provide even contact between gel and membrane.

SymphonyBLOT Maxi Standard Blotter

SymphonyBLOT Maxi Hi-Intensity Blotter

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TECHNICAL DATA

Specifications	SymphonyBLOT Maxi
Maximum gel size	16 x 17.5 cm
Blotting capacity	1-4 blots
Buffer volume (outer tank)	5.3L
Blotting cassette dimensions	20 x 20 cm
Running conditions	100V, 5-20 hours

ORDERING INFORMATION

Cat. No	SymphonyBLOT Maxi Blotting System
SWMAXICBS	Complete SymphonyBLOT Maxi Blotting System, 20 x 20 cm: 1 x W Maxi Vertical Unit: 2 x 4 mm notched glass plates, 2 x 4 mm plain glass plates with 1 mm bonded spacers, 1 x dummy plate, 2 x combs (1 mm, 24 samples), 1 x casting base, silicone mat, cooling pack plus 1 x Blotting Module: internal blotting module, 3 x compression cassettes for gel sizes up to 20 x 20 cm and 6 x fibre pads
SWMAXICBS-HI	Complete SymphonyBLOT Maxi Blotting System, 20 x 20 cm: 1 x W Maxi Vertical unit: 2 x 4 mm notched glass plates, 2 x 4 mm plain glass plates with bonded spacers, 1 x dummy plate, 2 x combs (1 mm, 24 samples), 1 x casting base, silicone mat, cooling pack plus 1 x High Intensity Blotting Module: internal blotting module, 2 x compression cassettes for gel sizes up to 20 x 20 cm and 6 x fibre pads

Cat. No	Description	Cat. No	Description
SWMAXIBL	W Maxi Blot Unit, 20 x 20 cm Stand-alone System: tank, lid, 4 x cassettes, 18 x fibre pads, cooling pack	SWMAXI-C	W Maxi Blot Cassette
		SWMAXI-F	W Maxi Fibre Pads (6/pk)
SWMAXIBL-HI	W Maxi High Intensity Blot Unit, 20 x 20 cm: 1 x cassette and 6 x fibre pads	SWMAXIEBM	W Maxi Blot Cassettes, 20 x 20 cm, 5 position, including 5 cassettes
SWMAXIBM	W Maxi Blot Module: 4 x cassettes and 18 x fibre pads		