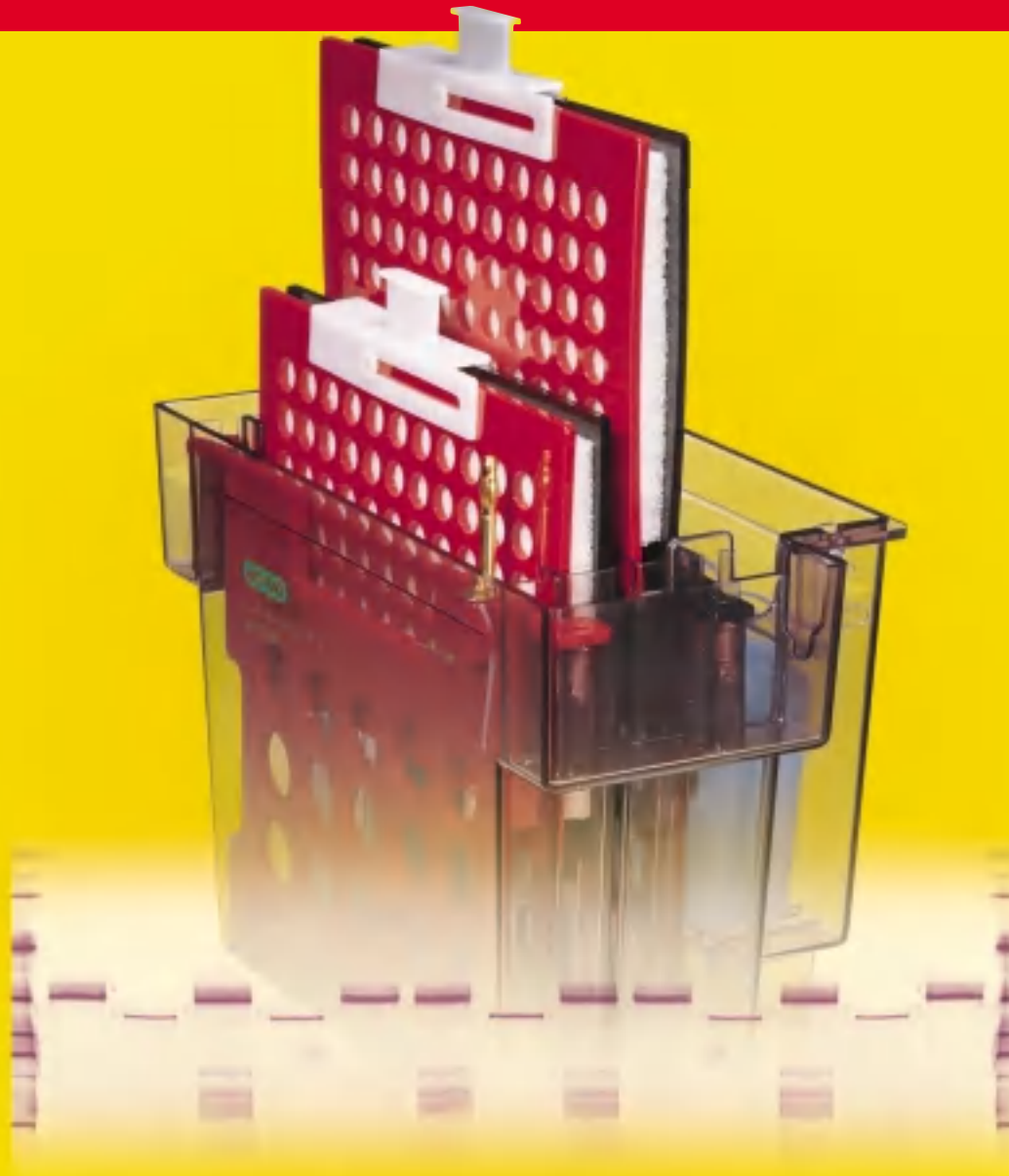


THE BLOTTER FOR THE NEXT PRECAST GEL SYSTEM



the
criterion™
blotter

The Perfect Blotting Complement
to the Criterion Precast Gel System

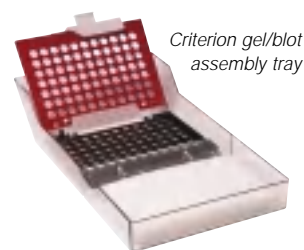
A blotter fit for use with the incredible new Criterion precast gel system, the Criterion blotter combines excellent blotting efficiency with the flexibility of the Trans-Blot™ system and the ease-of-use of the Mini Trans-Blot system.

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The Criterion Blotter



The Criterion blotter as assembled with wire electrodes (#170-4071)



Criterion gel/blot assembly tray



Plate electrodes (installed in #170-4070)



Fiber pads and paper



Sealed ice cooling unit



Optional Criterion blotter cooling coil

Blots 2 Criterion Gels

Matches the sample throughput efficiency of the wide Criterion precast gels.

Blots 4 Mini-PROTEAN 3 Gels

Allows mini-gel transfer with Criterion performance features.

Close Electrode Proximity

Efficient transfers due to high field strength, resulting in transfer times of 30 min to 1 hr for most proteins.

Choice of Electrodes

Durable plate electrodes consisting of a platinum-coated titanium anode and stainless steel cathode pair, or an economical platinum wire electrode pair.

Tidy-Lab Features

Cassettes are set low, with handles for easy removal, and overflow chambers make spillover impossible.

Minimal Buffer Requirement

Only 1.3 L of buffer is required for 2 Criterion blots.

Quality Built In

Tank, cassettes and electrode cards are molded from durable polysulfone.

Sealed Ice Block

Ice block will provide sufficient cooling for most normal blotting applications. Sealed block is held submerged in transfer buffer. Ice block will not spill during refreezing.

Optional Cooling Coil

For temperature-sensitive procedures, cooling coil is available for precise temperature control.

Assembly Tray Bonus Feature

Assembly tray is the perfect size for gel soaking and sandwich assembly, and provides for correct orientation of gel and blot.

Ordering Information

Catalog #	Description
170-4070	Criterion Blotter with Plate Electrodes, includes cell assembled with plate electrodes, lid with cables, 2 Criterion gel holder cassettes, filter paper pack, fiber pad pack, gel blot assembly tray, roller, sealed ice cooling unit and holder, instructions
170-4071	Criterion Blotter with Wire Electrodes, includes cell assembled with wire electrodes, lid with cables, 2 Criterion gel holder cassettes, filter paper pack, fiber pad pack, gel blot assembly tray, sealed ice cooling unit, instructions
165-6024	Criterion Gel/Plate Blot System, includes Criterion cell for running Criterion precast gels and Criterion blotter with plate electrodes
165-6025	Criterion Gel/Wire Blot System, includes Criterion cell for running Criterion precast gels and Criterion blotter with wire electrodes
170-4072	Criterion Blotter with Plate Electrodes (170-4070) and PowerPac 200 Power Supply, 110/120 V
170-4073	Criterion Blotter Plate Electrodes (170-4070) and PowerPac 200 Power Supply, 220/240 V
170-4074	Criterion Blotter with Wire Electrodes (170-4071) and PowerPac 200 Power Supply, 110/120 V
170-4075	Criterion Blotter with Wire Electrodes (170-4071) and PowerPac 200 Power Supply, 220/240 V
170-4076	Optional Criterion Blotter Cooling Coil

CRITERION BLOTTER ACCESSORIES

170-4080	Criterion Gel Holder Cassettes, 2
170-4081	Criterion Blotter Platinum Anode Plate Electrode
170-4082	Criterion Blotter Stainless Steel Cathode Plate Electrode
170-4083	Criterion Blotter Wire Electrode Card, anode
170-4084	Criterion Blotter Wire Electrode Card, cathode
170-4085	Filter Paper, 9.5 x 15.2 cm, 50
170-4086	Fiber Pads, 9.5 x 15.2 cm, 4
170-4087	Sealed Ice Cooling Unit, 2
170-4089	Criterion Gel/Blot Assembly Tray
165-1279	Roller

CRITERION MEMBRANE FILTER PAPER SANDWICHES

Each sandwich consists of one membrane (nitrocellulose or PVDF) and two sheets of thick filter paper cut to fit Criterion gels, 8.5 x 13.5 cm. Supplied in packs of 20 or 50 sandwiches.

162-0232	0.2 µm Nitrocellulose/Filter Paper Sandwich, 8.5 x 13.5cm, 20 pack
162-0233	0.2 µm Nitrocellulose/Filter Paper Sandwich, 8.5 x 13.5cm, 50 pack
162-0234	0.45 µm Nitrocellulose/Filter Paper Sandwich, 8.5 x 13.5cm, 20 pack
162-0235	0.45 µm Nitrocellulose/Filter Paper Sandwich, 8.5 x 13.5cm, 50 pack
162-0236	0.2 µm PVDF/Filter Paper Sandwich, 8.5 x 13.5cm, 20 pack
162-0237	0.2 µm PVDF/Filter Paper Sandwich, 8.5 x 13.5cm, 50 pack

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