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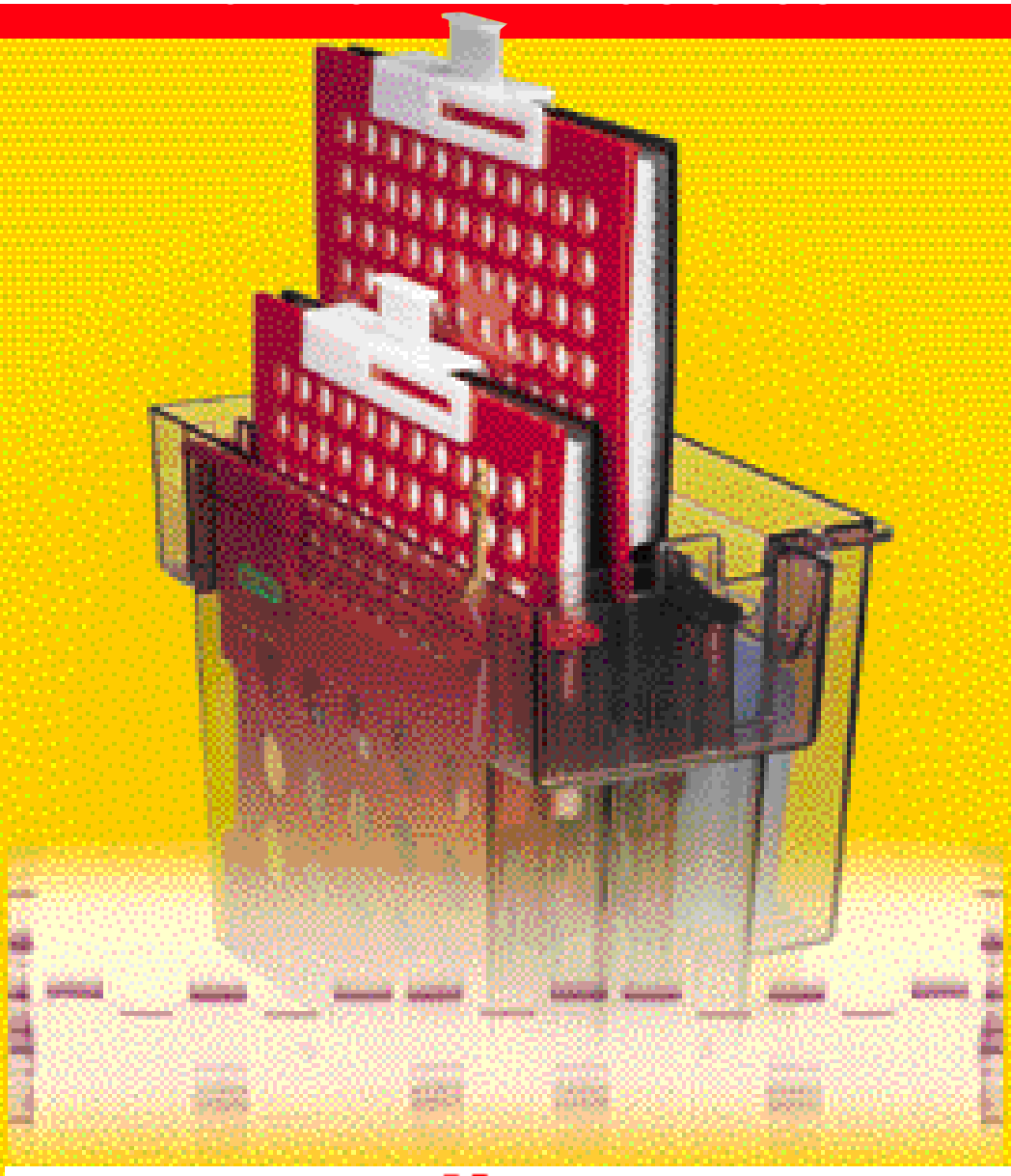
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Find the *Bio-Rad Criterion* at our website: ***Click HERE***



# the criterion blotter

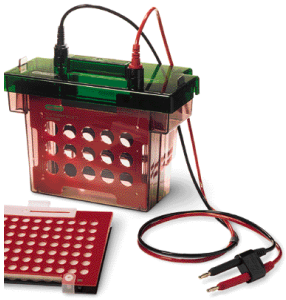
## The Perfect Blotting Complement to the Criterion Precast Gel System

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.

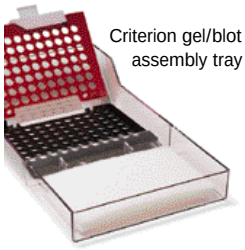
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# The Criterion Blotter



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



Criterion gel/blot assembly tray

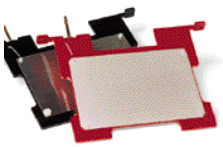


Plate electrodes (installed in #170-4070)



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

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