

Labware

Electrophoresis



ICN Page Preservation System

The ICN Page Preserver System allow polyacrylamide mini-gels to be dried evenly at room temperature. Since no vacuum pump or heating plate is required, drying is even and cracking is minimized. The resulting dried gels are clear and preserved for long-term storage. The preserved gels are suitable for photography, densitometry, fluorography, autoradiography or permanent storage.

The system includes two sets of frames which expose both outer surfaces of the gels to promote even drying, a base plate to facilitate assembly and collect excess liquid, pre-cut cellophane membranes, and gel-drying solution to regulate the rate of drying and minimize cracking, for gels up to 20% acrylamide concentration. A complete, illustrated protocol is supplied with each kit.

SYSTEM COMPONENTS

- 2 complete drying frames
- 12 small clamps
- 4 large clamps
- 1 gel-drying base plate
- 200 sheets pre-cut cellophane membranes
- 500 ml gel drying solution

Cat. No.	Description	Qty.	Price
821870	ICN Page Preserver Complete System	1 kit	124.95
821871	Gel Drying Frame	1 each	61.95
821872	Cellophane Membranes	1 pack	37.80
821873	Gel-Drying Solution	500 ml	21.00

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A world of biomedical products.

ICN Gel Laminator

A simple, effective laminating method to protect and store polyacrylamide mini-gels, after drying, without using heat.

- Designed for permanent storage of gels after drying
- Requires no heat, no special equipment
- Quick, Easy, Economical



Cat No.	Description	Qty.	Price
821874	Gel Laminator	10/pack	15.75
821875		50/pack	52.50



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821570 RT CAP™-GEL DUAL GEL MODULE 1 each 435.50

The user can run 2 gels simultaneously or can simply run 1 gel by blocking the second gasket slot with the slot blocking device provided. This module will accommodate 8x10 cm or 10x10 cm gels and works with most existing power supplies.

821574 RT CAP™-GEL 15-WELL COMBS 10/pk 18.35

Provides 5 additional lanes for sampling, and reduces sample sizes. This patented comb prevents well collapse/closure, provides clear lane markings, and prevents lane leakage.



821681 RT CAP™-GEL POLICEMAN 5/pk 55.25

A unique tool for handling, holding, and transferring gels. Useful while transferring gels during the destaining process. The unique design holds the gel in place and prevents the gel from breaking, tearing, or sliding out of the destaining tray.

821571 RT ULTRAPHORESIS™ ADJUSTABLE POWER SUPPLY 1 each 964.70

Features include:

- Adjustable Voltage 10-350 V
- Four Sets of Recessed Output Connectors
- A Full 0-24 Hour Timer
- LED Display



821579 RT DOUBLE IEF TOP TANK 1 each 203.95

Simply replace the top buffer tank of the CAP™-Gel Dual Gel Module with this accessory and you are ready for Isoelectric Focusing.

821685 RT CAP™-GEL ELECTROPHORESIS TRAY 1 each 13.75

The ICN CAP™-Gel Electrophoresis Tray is ideal for fixing, staining, handling and storing up to two ICN precast electrophoresis gels or any other precast or handcast gel. It is made of corrosion resistant, durable polypropylene and comes complete with a lid which snaps on tightly. It is freezer safe.

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871030 RT DESTAINING SPONGE 1 bag 26.40

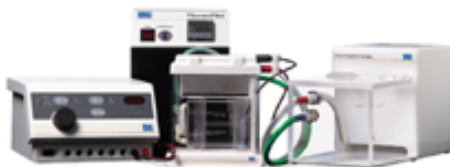
High affinity for Coomassie Brilliant Blue and quickly and efficiently attracts the CBB. Used in destaining solution, it helps reduce destaining time and methanol use. Approx. 5x5cm in size, packaged 50 sponges per bag. One sponge per 10x10x0.1 cm gel placed in destaining solution is sufficient. (50 pieces/bag)

821690 RAPIDPHORESIS™ SYSTEM 1 each 2199.50

The ICN RapidPhoresis™ System is the fastest slab gel electrophoresis system in the world. This system achieves capillary electrophoresis (CE) speed and resolution at a fraction of the cost of a CE system. The RapidPhoresis™ System comes complete with the Warp 1 Gel Module, Thermopilot Gel Temperature Controller, and Thermo Pump/Bath Circulator.

These system components function together to maintain the temperature within $\pm 1^{\circ}\text{C}$ across the entire gel.

The RapidPhoresis™ System optimizes results when used in conjunction with the High Voltage Power Supply and ICN CAP-Gel™ Tris-Borate-EDTA (TBE) precast CAP-gels.



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821687 WARP 1 GEL MODULE

1 each 750.00

Warp 1 Module is a unique electrophoresis device which is capable of run times of less than 15 minutes. This device is designed with two special cooling plates which sandwich the gel and can also be used to create a transverse temperature gradient. The temperature controlled fluid is circulated through the cooling plates and controls the gel temperature during intense electrical runs. ICN warrants the Warp 1 Gel Module when used in conjunction with the Thermo Pump/Bath Circulator.



821691 RAPIDPHORESIS™ ADJUSTABLE POWER SUPPLY

1 each 2089.25

High Voltage

This High Voltage Adjustable Power Supply handles all routine electrophoretic applications. It operates in constant voltage, constant current, and constant power operating modes with automatic crossover. This power supply includes four sets of recessed 4 mm output connectors for running multiple gels; provides easy-to-read displays; features an auto restart function; retains its setting even if the power is turned off; functions as a countdown timer and ends the run at time zero; and protects users with an advanced ground leakage detection circuit. The power supply optimizes results when used in conjunction with the RapidPhoresis™ System. The maximum voltage is 2,000; the maximum power is 300 watts; the maximum current is 300 milliamps.



821689 THERMO PUMP/BATH CIRCULATOR

1 each 435.00

The Thermo Pump/Bath Circulator pumps the temperature controlled fluid into the RapidPhoresis™ System. It consists of a submersible pump which is installed in a durable acrylic bath. The bath maintains approximately 4 liters of temperature controlled fluid. The in and out lines on the Thermo Pump/Bath Circulator are already mounted with snap on connectors that simply require connection. It is a self-priming unit which eliminates air bubbles in the lines and completes the circulation cycle while maximizing the flow into the system.



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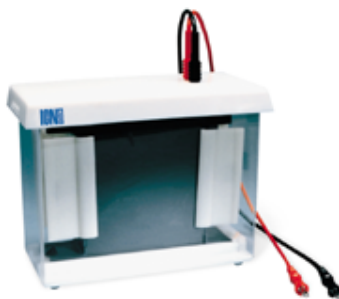
821688 **THERMOPILOT GEL TEMPERATURE CONTROLLER** 1 each 1653.75

The Thermopilot Gel Temperature Controller measures the gel temperature during electrophoresis by inserting the Thermocouple directly into the gel. It is designed with four hose connections which attach to the source of the temperature controlled fluid. The Thermopilot Gel Temperature Controller regulates the gel temperature by opening and closing a valve and distributes the temperature controlled fluid accordingly. It features a digital temperature readout, set point controls and an on/off switch. The Thermopilot Gel Temperature Controller can maintain gel temperature to $\pm 1^{\circ}\text{C}$ across the gel and from the top of the gel to the bottom of the gel.



821694 **BIOTRANS™ BLOTTER** 1 each 606.35

The Biotrans™ Blotter forms a self-contained chamber capable of blotting with only 100 ml Running Buffer for 1 or 2 gels at one time. Designed to be simple to assemble, one blot module requires only 2 spring loaded clamps. Once assembled, transfers may be completed in as little as 45 minutes without the need for external cooling. It is furnished with a blotter, blotting pads, and module which are necessary for blotting.



821692 **SSCP TRANSVERSE TEMPERATURE WEDGES** 2/pk 33.05

Size: 0.1 mm to 1.0 mm.
These wedges are plastic tapers designed to be installed in the Warp 1 Gel Module and create a lateral temperature gradient across the gel. They are ideal for SSCP electrophoresis procedures.