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Fantastic Plastics

A VAGE™ Gel Apparatus - CAT#400060 - The VAGE™ (vertical agarose/acrylamide gel electrophoresis) apparatus allows the preparation of very thin agarose gels (1.5 mm or 3.0 mm) or acrylamide gels (1.0 mm - 1.5 mm) of uniform thickness. Running a thin agarose gel facilitates rapid electrophoresis with superior resolution of DNA bands. The apparatus is supplied with spacer, a 16 lane well comb for each thickness, two gel plates and 4 clamps.

B VAGE™ Casting Stand - CAT#400066 - The VAGE™ Casting Stand simplifies the preparation of vertical agarose gels through the use of a clamping system. This eliminates the need for tapping or plugging the glass gel plates.

C Radioactivity Waste Container - CAT#400014 - The radioactivity waste container is a heavy duty, 9.3 mm thick, clear acrylic closed cylinder for disposing of radioactive materials. Dimensions are 18 cm H x 15.25 cm diameter.

D Beta Block - CAT#400026 - The Betablock shield is a handy rack constructed of shatter resistant, acrylic which protects one from radiation. The dimensions of the Betablock are 10 cm H x 15 cm L x 3.8 cm W.

E Push Column Beta Shield Device - CAT#400700 - This 3 piece acrylic device protects one from radiation while operating the Stratagene push column. The dimensions are 12 cm L x 12 cm W x 23 cm H. The device supports the syringe for easier manipulation of the plunger. Please inquire regarding Stratagene’s time saving push columns (CAT# 400701).

F Stratavac™ Vacuum Blotter - CAT#400080, 400082 - Available in both large and small sizes. Both Strata Vacs™ are designed for rapid blotting of both DNA and RNA. The sturdy stainless steel clamps are adjustable to provide air tight seals.

G StrataCooler™ II - CAT#400002 - The durable acrylic Benchtop Freezer and lid contain a special plastic freezing material that freezes and melts at -15°C. The interior microfuge tube rack will hold twenty-four 1.5 ml tubes and eight 0.5 ml tubes. The exterior dimensions of the box are 22.9 cm L x 15.9 cm H x 14 cm W.

H Mini Horizontal Electrophoresis Apparatus - CAT#400043 - The mini agarose electrophoresis apparatus has a bed constructed of UV transparent acrylic to allow easy viewing of ethidium stained nucleic acids. Exterior dimensions are 170 mm L x 87 mm W x 48 mm H. The gel bed is 88 mm L x 75 mm W. Power supply leads and a safety top are included as well as 2 gel combs and a support bridge.

Also available Double Wide Horizontal Electrophoresis Apparatus - CAT#400048 (not shown). Exterior dimensions are 170 mm L x 170 mm W x 48 mm H. The gel bed is 160 mm W x 88 mm L.

I Parafilm™ Dispenser - Available in 2" and 4" sizes, CAT#400031, 400032 - These dispensers will hold a full 250 ft. roll of Parafilm. The Parafilm™ can be dispensed and cut with one hand, eliminating the need for scissors.

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J Sequencing Tray - CAT#420001 - The sequencing tray replaces microtube tubes for performing multiple sequencing reactions. Each tray contains 16 microtube tubes conveniently located adjacent to the sequencing reaction wells.

K Radioactivity Transport Capsule - CAT#400010 - The radioactive transport capsule is a heavy duty, one-half inch thick, closed cylinder for transporting 32P and 35S labeled substances. Interior dimensions are 90 mm H x 64 mm D. Each capsule comes with a rack that will hold 7 microtube tubes.

L Two-Sided Radioactivity Shield - CAT#400025 - The two-sided radioactivity shield is constructed from 9.3 mm thick, shatter resistant acrylic. It has a sloped top for viewing experiments while shielding both you and others from radiation. The unique design maximizes bench space and gives protection to persons working on the opposite side of the bench.

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PARTIAL LIST OF SPEAKERS

Leroy Hood
Director, NSF Science and Technology Center
California Institute of Technology

Robert Allen
Professor of Pathology
Medical University of South Carolina

Eric Lai
Assistant Professor of Pharmacology
University of North Carolina, Chapel Hill

Norman Anderson
Large Scale Biology Corporation
Rockville, Maryland

Frederick Neidhardt
Professor of Microbiology
University of Michigan Medical School

John McPherson
Director, Protein Chemistry
Integrated Genetics
Framingham, Massachusetts

Donald Hunt
Professor of Chemistry
University of Virginia

James Garrels
Senior Staff Scientist
Cold Spring Harbor Laboratory

Carl Merrill
Chief, Laboratory of Biochemical Genetics
NIMH

Denis Hochstrasser
Laboratory Chief, Department of Medicine
Geneva University Hospital, Switzerland

Allan Wilson
Professor of Biochemistry
University of California, Berkeley

Bruce Budowle
Director, FSRST
FBI Academy, Quantico

Steven Smith
Department of Genetics
University of Washington, Seattle

Gilbert Chu
Division of Oncology
Stanford University School of Medicine

David Patterson
President, Eleanor Roosevelt Institute for Cancer Research, Inc.
Denver, Colorado

Richard Wilson
Research Fellow
California Institute of Technology

Charles Cantor
Professor of Molecular Biology
University of California, Berkeley

Edward Southern
Whitley Professor of Biochemistry
University of Oxford, United Kingdom

Robert Kelly
Associate Professor of Pathology
University of Pittsburgh School of Medicine

Ronald Davis
Professor of Biochemistry
Stanford University School of Medicine

James Neel
Lee R. Dice Distinguished University Professor Emeritus of Human Genetics
University of Michigan Medical School

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• New Electrophoretic Technologies for the Human Genome Project
• Opportunities and Applications in DNA Mapping and Sequencing
• Applications and Opportunities in Protein Mapping
• New Forensic and Clinical Applications of Electrophoresis

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ANNUAL MEETING OF THE AMERICAN ELECTROPHORESIS SOCIETY

The accompanying exhibition is open to commercial firms offering or planning to offer equipment appropriate to the content of this meeting. Information about registration, poster submission, and/or exhibits may be obtained from the Society. On-site registration will be available.

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Edited by Dr. Kenneth Sherman, Director, Narragansett Laboratory, National Oceanic and Atmospheric Administration, and Dr. Lewis M. Alexander, Director, Center for Ocean Management Studies, University of Rhode Island

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