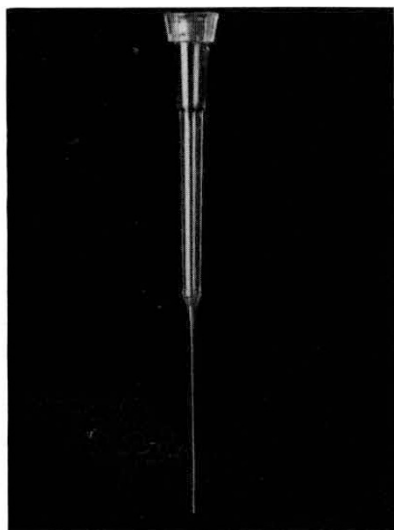


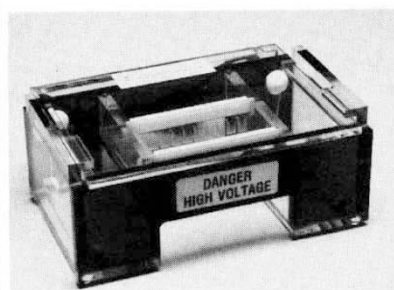
ELECTROPHORESIS PRODUCTS



Special Tips

Seque/Pro™ disposable, autoclavable capillary pipette tips from Bio-Rad (Richmond, CA) have a non-wettable surface for accurate delivery of 0.5–10 µl samples. With a tip capillary of < 0.35 mm O.D., they are useful for loading 0.25 mm sequencing gels, and allow sample placement at the well bottom to eliminate cross-contamination between lanes. Other uses include vertical and horizontal gel electrophoresis, IEF tube gels, and thin-layer chromatography.

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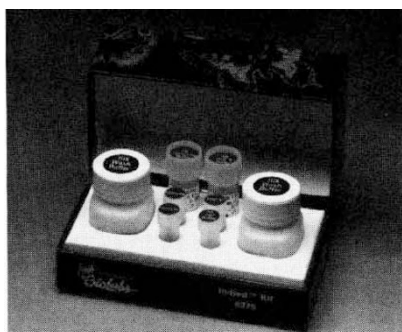


Get Horizontal

Owl Scientific Plastics (Cambridge, MA) announces its A and B series of horizontal gel electrophoresis systems featuring gasketed trays for casting agarose gels without tape. Systems come in a variety of sizes, from the B1A Minigel system for gels 7 × 8 cm to the model A1 for gels 20 × 40 cm with various buffer capacities. Included are a UV-transparent tray, safety lid with attached power cords, corro-

sion-protected platinum electrodes, leveling system, and optional buffer-exchange ports.

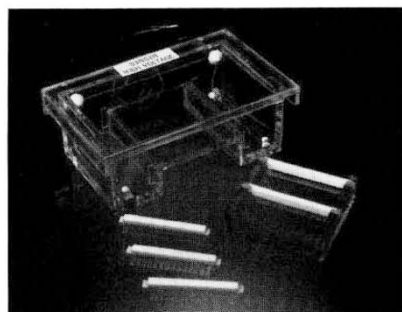
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Embed Whole Chromosomes

The ImBed™ kit from New England Biolabs (Beverly, MA) is a convenient way to produce agarose-embedded chromosomes from mammalian, plant, or bacterial cells, protecting large DNAs from shear forces during pulsed-field electrophoresis. Kits contain all necessary reagents and molds for dispensing agarose plugs.

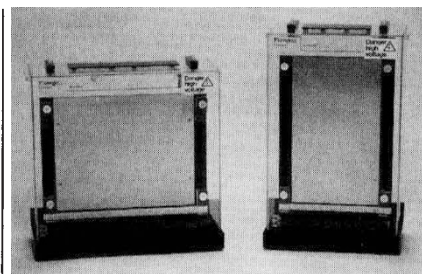
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Straight Bands

Schleicher & Schuell (Keene, NH) offers two formats for DNA sequencing: the SEQ 3545 for 35 × 45 cm gels and the SEQ 3565 for 35 × 65 cm gels. Both produce clean, straight bands with over 700 readable bases per four-lane set under sequential loading conditions. The design obviates the need for aligning, clamping, or sealing with grease. L-shaped spacers ensure proper spacer alignment; removable glass plates allow gel casting either inside or outside the unit.

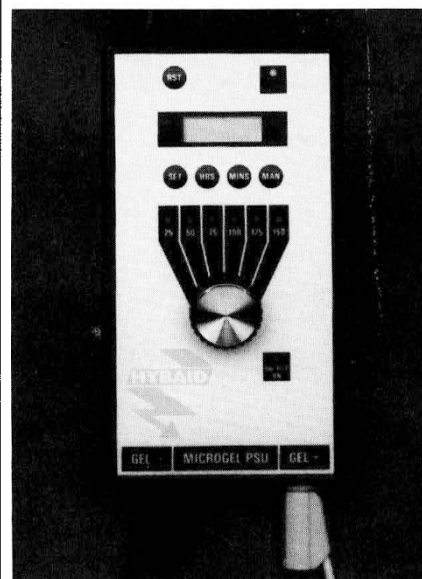
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Minigel Apparati

Flowgen Instruments (Sittingbourne, U.K.) has introduced vertical, horizontal, and minigel electrophoresis apparati with "significant improvements" over proven equipment. The vertical system, for instance, includes an adjustable heat dissipation plate to wipe the smiles off the bands and eliminate edge effects. In the horizontal system, the gels are cast in UV-clear trays to allow direct analysis.

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Potentially Different

Apparently for those run down by electrophoresis, the Microgel Power Supply Unit from Hybaid (Teddington, U.K.) is "designed to be an unobtrusive personal power supply." The makers claim the unit is probably the most compact gel power supply on the market. Even so, it can be set to any one of a range of six constant potential differences from 25–150 V.

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