



IGENE LABSERVE

Innovative • Interactive • Intuitive

VERTICAL GEL ELECTROPHORESIS UNIT WITH GEL TRANSFER SYSTEM



Address: 16/2 | Ground Floor|
Ashok Nagar| New Delhi-110018|
Contact: +91 – 11-79613060
Email: info@igenels.com|
Web: www.igenels.com



DESCRIPTION

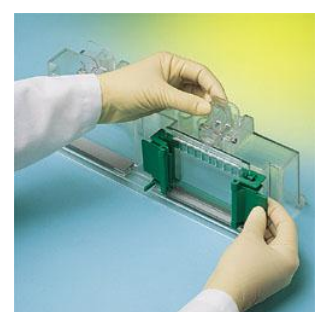
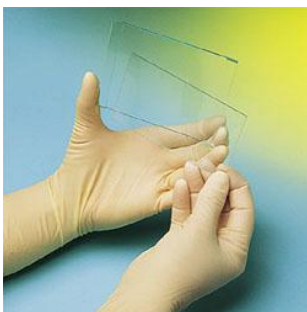
The Mini P-4 Cell has set the new standard for Mini Vertical Electrophoresis: Easier to assemble, leak proof, and with a four-gel capacity that doubles the output of the traditional cell, the Mini P-4 cell combines traditional features with higher throughput and even greater reliability. Modular Cells for Many Applications Interchangeable modules easily convert a Mini P-4 cell from one application to another. Each module fits into the same buffer tank and lid to form a complete cell. The modular configurations are: Mini P-4 electrophoresis cell — for running hand cast or precast PAGE gel and (SDS)-PAGE gels Mini TBC electrophoresis transfer cell — for western blotting.

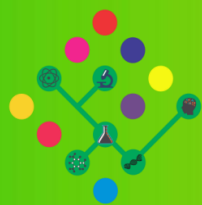
- ✚ Run up to 4 mini gels in less than an hour
- ✚ Run four 2-D gels in less than a day
- ✚ Evaluate sample preparation conditions
- ✚ Screen new samples and process discovery projects

System Component

- ✚ Cell: High transparency molded PC, clearly display the running status; easy-to-use Electrode Assembly and leak-free.
- ✚ Casting Stand: side-by-side design allows access to two gels simultaneously,
- ✚ Casting Frame: Simple cam closure; no bulky clamps or thumbscrews.
- ✚ Gaskets: Silicone rubber foaming against leakage
- ✚ Plastic Comb: do not inhibit polymerization and have a built-in ridge to eliminate air contact during gel casting for uniform gel polymerization
- ✚ Glass Plate: labelled with thickness for instant identification

Precision alignment & Simple casting





Product Description

Mini P-4 Vertical Electrophoresis System, 1.0 mm, 2 gels system Mini P-4 electrophoresis cell (2 gels), casting stands, 2 casting frames, 5 sets of glass plates, 10-well combs x5, sample loading guide, instructions

SPECIFICATIOIS





Model No.	MP-8003
Number of gels	1–2 (Upgradable to 4)
Precast gels	precast gels
Hand cast gels	Cast using spacer plates
Glass plate size (W x L) Short plate Spacer plate	10.1 x 7.3 cm 10.1 x 8.2 cm
Gel size (W x L) Hand cast Precast	8.3 x 7.3 cm 8.6 x 6.8 cm
Total buffer volume for 2 gels	700 ml
Total buffer volume for 4 gels	1,000 ml
Typical run times for SDS-PAGE	35–45 min (at 200 V constant)
Recommended power supply	Power B or Power BC
Dimensions (W x L x H)	12 x 16 x 18 cm
Weight	1.0 kg

WESTERN BLOTTING DESCRIPTION

Mini-TBC trans blot module, includes: Mini transfer module, 2 gel holder cassettes, 4 fiber pads, cooling units, instructions

Mini TBC Electrophoretic Transfer Cell

The Mini TBC cell is the perfect complement to the Mini P-4 vertical electrophoresis system.

-  Transfers two mini format (7.5 x 10 cm) gels in as little as 1 hour
-  Cooling unit prevents buffer depletion during high-intensity transfers
-  Cell performs low-intensity transfers by running at low voltage overnight
-  Sturdy molded design protects platinum wire electrodes from breaking.





iGENE LABSERVE

Innovative • Interactive • Intuitive

SPECIFICATIONS

Model No.	MP-3035
Transfer type	Tank
Blotting area	7.5 x 10 cm
Number of cassettes	2
Buffer requirement	450 ml
Electrode distance	4 cm
Transfer time	60 min
Cooling	Blue-Ice cooling unit



Address: 16/2 | Ground Floor|
Ashok Nagar| New Delhi-110018|
Contact: +91- 11-79613060|
Email: info@igenels.com | Web: www.igenels.com

