

High Throughput Electrophoresis



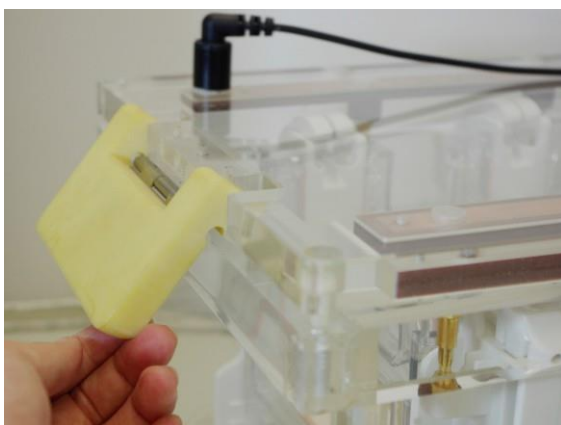
Multi-cell is designed for high throughput protein gel electrophoresis. This system equipped with cooling manifold to connect with optional water chiller for cooling and maintain the buffer at constant temperature. Eight pieces protein gel can run simultaneously, and ELITE 600U power supply also serves perfect combination and excellent result to the Multi-cell.

Features

- Proteomics research field and protein screening purpose
- Easy to clean buffer tank without contamination
- 2-Dimensions gel electrophoresis available
- High throughput routine laboratory
- Low cost and high efficiency

Applications

- Proteomics research core facility
- Large sample laboratory



Special handgrip design for easy operation



Cooling manifold design enables system to connect with external water chiller

Specifications

Gel size	100 x 80mm (W x H)
Glass plate size	100 x 130mm (W x H)
Gel thickness	1.0mm / 0.5mm / 0.75mm
Number of gels	8 gels simultaneously
Electrode module w/ platinum wire	4*
Gel casting module	8*
Buffer volume	3 to 5.5L
Cable	High efficiency black & red cable
Physical dimensions	432 x 226 x 195mm (W x D x H)
Weight	8
Recommended power supply	ELITE 600U
Certification	CE
Optional	
Cooling	External water chiller

The spec is subject to change without prior notice.
*Patent No.:M277920 / ZL 2005 2 0009035.8 / Nr. 20 2005 005 050.4 / 2005-002015 / US 7,544,279 B2

Ordering Information

Catalog No.	Description
1037001	Multi-Cell with ELITE 600U power supply complete system, 100 - 240V, 0.5mm 10 teeth comb set
1037002	Multi-Cell with ELITE 600U power supply complete system, 100 - 240V, 0.75mm 10 teeth comb set
1037003	Multi-Cell with ELITE 600U power supply complete system, 100 - 240V, 1.0mm 10 teeth comb set
1037101	Multi-Cell complete apparatus only, 0.5mm 10 teeth comb set
1037102	Multi-Cell complete apparatus only, 0.75mm 10 teeth comb set
1037103	Multi-Cell complete apparatus only, 1.0mm 10 teeth comb set
Accessories	
1037201	Multi-Cell upper lid
1037202	Multi-Cell cooling chamber
1037203	Multi-Cell electrode module, 1 set
1031002	Casting module, 1 set
1031005	Glass plate set, includes thick glass plate / 5 pcs, U-shape glass plate / 5 pcs
1032001	0.5mm spacer 15 x 100mm, 2 pcs
1032002	0.75mm spacers 15 x 100mm, 2 pcs
1032003	1.0mm spacers 15 x 100mm, 2 pcs
1032101	0.5mm 10-teeth comb, 1 pc
1032102	0.75mm 10-teeth comb, 1 pc
1032103	1.0mm 10-teeth comb, 1 pc
1032111	0.5mm 15-teeth comb, 1 pc
1032112	0.75mm 15-teeth comb, 1 pc
1032113	1.0mm 15-teeth comb, 1 pc
1035009	Casting rubber, 2 pcs
1035401	Thick glass plate 100 x 130mm, 5 pcs
1035402	U-shape glass plate 100 x 130mm, 5 pcs
1035501	One-gel gate, 1 pc
1035502	Glass plate separator, 1 pc
1035503	Alignment card, 1 pc
1037901	Water Chiller for Multi-Cell, 120V
1037902	Water Chiller for Multi-Cell, 230V



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