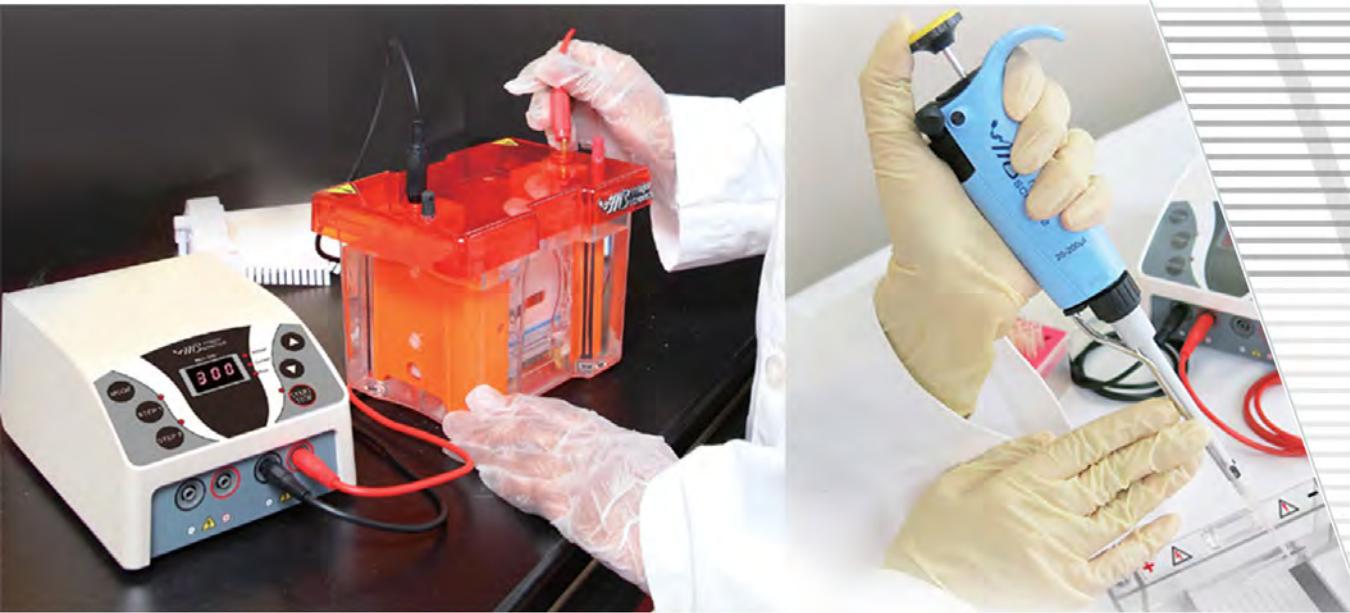




2024 BROCHURE



Lorem ipsum



Electrophoresis & Related Products

Innovative Life Sciences Tools

Power Supply



MP-310 / MP-320 / MP-510



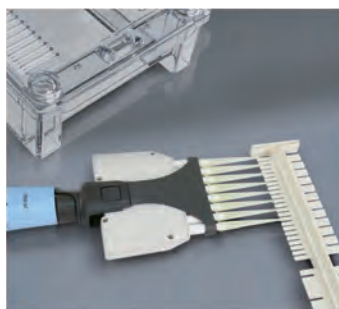
Stackable case



Four pairs of outlet terminals



	MP-100	MINI-300	MINI-500	MP-310	MP-320	MP-510
Cat. No.		 FC CE	 FC CE	 FC CE	 FC CE	 FC CE
Display	N/A	LED		2.4" TFT LCD		
Output voltage / Inc.	50V/100V	10-300V/1V	10-500V/1V	5-300V/1V		5-500V/1V
Output current / Inc.	400mA	10-400mA/1mA	1-400mA/1mA	1-700mA/1mA	10-3000mA/10mA	1-800mA/10mA
Output power / Inc.	40W	60W	120W	Output: 150W Input: 200W	300W	
Output type	Constant voltage	Constant voltage/Current		Constant voltage/Current /Power		
Timer	N/A	999 (min) with alarm/Continuous		Constant mode: 9999 (min) with alarm/Continuous Programmable mode: 999 (min) with alarm/Continuous		
Rated voltage	100V-120V~ Only			100V-240V~		
Program	N/A	2-steps (V, mA, Ⓢ)		Pre setting: Up to 6-steps (V, mA, W, Ⓢ), 30 programmed files		



*Please visit our website at www.majorsci.com for more product selection and detailed information.

Nucleic Acid / Protein Electrophoresis/Blotting/Special Application

Wide / Mini Horizontal Gel Electrophoresis System



Transparent tank and lid

The MJ-105A horizontal electrophoresis system offers many advantages for nucleic acid separation. Agarose gels are convenient to cast and samples are easy to load with this recognizable mini horizontal cell.



Mini Horizontal Gel MJ-105A

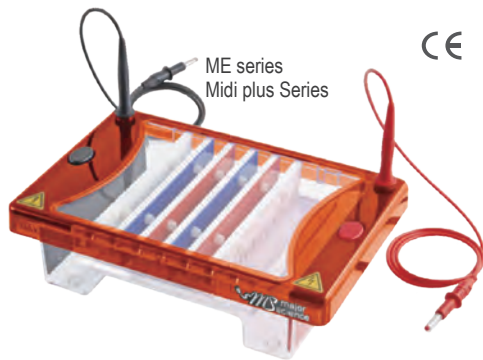
Multichannel pipette compatible



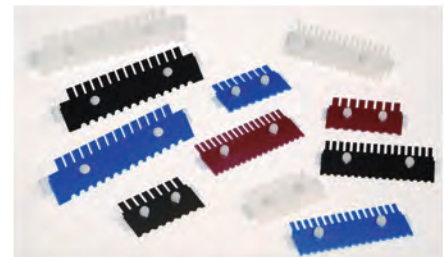
Wide Mini Horizontal Gel MT-108

Cat. No	MJ-105A	MT-108
Dimension(mm)(WxLxH)	148.3x145.8x59.1	136x188x58
Gel dimension(mm)(WxL)	107x60	105x83
	52x60	50x83
Maximum sample	25 samples	
Rapid casting gel	Use gel maker stand	

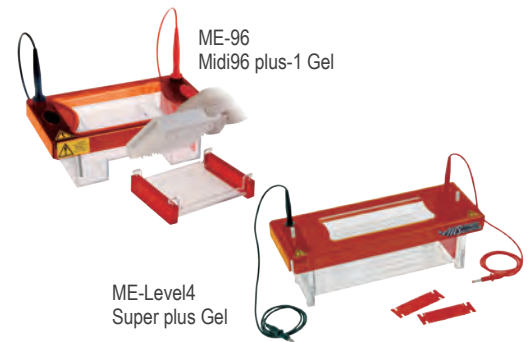
Midi plus Gel Electrophoresis System



ME series
Midi plus Series



Cat. No.	ME7-7-10	ME10-7-10	ME15-7-10-15
Dimension(mm)(WxLxH)	210x90x90	220x125x90	265x175x90
Gel dimension(mm)(WxL)	70x70	100x70	150x70
	70x100	100x100	150x100 150x150
Maximum sample each tray(mm)	32 for 70x70 64 for 70x100	50 for 100x70 100 for 100x100	70 for 150x70 140 for 150x100 210 for 150x150
Rapid casting gel	Use casting dams		



ME-96
Midi96 plus-1 Gel

ME-Level4
Super plus Gel

Cat. No.	ME20-10-20	ME26-16-24-32	ME-96	ME-Level4
Dimension(mm)(WxLxH)	395x230x90	500x280x90mm	220x125x90	350x110x160
Gel dimension(mm)(WxL)	200x100 200x200	10.2"x6.3" (260x160mm) 10.2"x9.5" (260x240mm)	100x120	80x60 (Optional) 80x120 (Optional) 80x180
	200x250 (Optional)	10.2"x12.6" (260x320mm)		
Maximum sample each tray(mm)	200 for 200x100 450 for 200x200 550 for 200x250 (Optional)	336 for 260x160mm 504 for 260x240mm 672 for 260x320mm	96 samples plus 1 or 2 marker lanes	10 / 20 / 30 run length: 306 / 144 / 72
Rapid casting gel	Use casting dams	Use flexible caster	Use casting dams	N/A

* All images are for reference only, actual products might differ from the pictures above.
* Technical specifications subject to change without notice.

Vertical Gel Electrophoresis Apparatus



MV-10DSYS
Vertical Gel
Apparatus



MV-20WAVESYS Maxi WAVE Vertical



Four pairs of outlet terminals

MV-10WDSYS
Mini Wide Vertical



MV-30DSYS
Maxi Plus Vertical

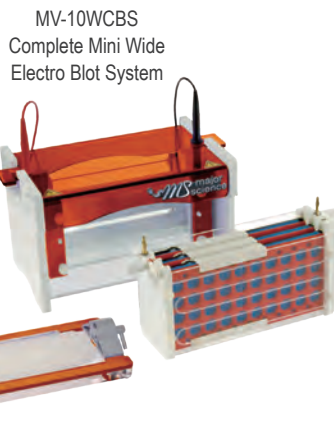


Cat. No.	MV-10DSYS	MV-20WAVESYS	MV-10WDSYS	MV-30DSYS
Dimension (mm)(WxLxH)	190x130x150	300x180x270	260x160x160	360x180x330
Plate dimension (mm)(WxL)	100x100	200x200	200x100	300x220
Gel dimension (mm)(WxL)	85x80	160x175	180x80	280x200
Maximum sample	80 / 20 samples per gel	192 / 48 samples per gel	192 samples, 48 samples per gel	300 / 75 samples per gel
Rapid casting gel	Use gel maker stand	Use gel maker stand	Use gel maker stand	N/A

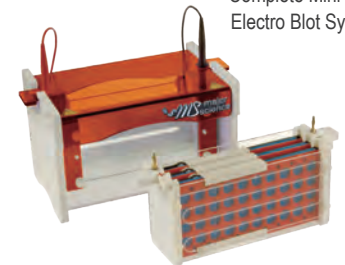
Blotting



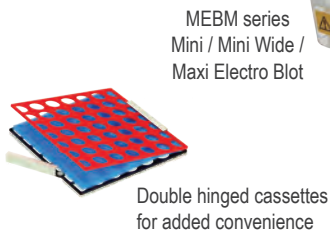
MV-10CBS
Complete System for Mini Vertical
Electrophoresis & Blotting



MV-10WCBS
Complete Mini Wide
Electro Blot System



MSB10W
Complete Mini Wide
Electro Blot System



MEBM series
Mini / Mini Wide /
Maxi Electro Blot

Double hinged cassettes
for added convenience



MEBM10
Complete Mini Wide
Electro Blot System



MV-20CBS
Complete Maxi
Electro Blot System

Cat. No.	MV-10CBS	MEBM10	MEBM20
Dimension(mm)(WxLxH)	190x130x150	190x130x190	240x160x260
Plate dimension(mm)(WxL)	N/A	N/A	N/A
Gel dimension(mm)(WxL)	100x100	100x100	200x200
Maximum sample(mm)	4 blots, 100x100	5 Blots, 100x100	5 Blots, 200x200 20 Blots, 100x100

Cat. No.	MSD10	MSD20
Dimension(mm)(WxLxH)	160x160x70	260x260x70
Gel dimension(mm)(WxL)	100x100	200x200
Maximum sample(mm)	1 Blot, 80x85	1 Blot, 160x175
		2 Blots, 160x85
		4 Blots, 80x85
Buffer volume	5ml	20ml
Accomodate gel thickness	0.25-10mm	
Economic transfer	Yes	



Special Application

Cat. No.	MG-2131	MG-3545
Drying Area (WxL)	12.2"x8.3" (310x210mm)	17.7"x13.8" (450x350mm)
Display	Two of 4 digital LED	
Control	Digital Microprocessor Controller	
Temperature Control Range	Ambient to 90°C	
Temperature Increment	0.1°C	
Temperature Calibration	Yes	
Weight	Approx. 19.8lb (9.0kg)	Approx. 33lb (15.0kg)

Cat. No.	MV20-WAVE-DGGE
Temperature Control	PID
Operating Temperature Range	Ambient - 100°C
Working Temperature Range (DGGE)	45-70°C
Buffer Recirculation Mechanism	Stirring
Temperature Uniformity / Stability At 37°C	±0.05 / 0.02°C
Setting / Display Resolution	0.1°C

MG series
Midi Gel Dryer



MV20-WAVE-DGGE
Denaturing Gradient
Electrophoresis



*Please visit our website at www.majorsci.com for more product selection and detailed information.

Microplate centrifuge

NEW

Microplate centrifuge	MS-MC
Speed	2500rpm(Constant speed)
Max Force (RCF)	500 xg
Rotor radius	63mm
Capacity	2x 96-well microplates/ ELISA plates / PCR Plates
Nosie	≤55dB
Timer	1-99 minutes
Brake time	20s±5s
Short run	Yes
Dimensions	220x245x200mm
Consumption	45 W

*For reference only, subject to practice.

Demonstration in BIO Asia-Taiwan Exhibition 2024



Taiwan Office

No. 156, Sec. 1, Guoji Rd., Taoyuan Dist.,
Taoyuan City 33061, Taiwan
T/+886-3-3762878
F/+886-3-3761310

US Office

19959 Sea Gull Way
Saratoga, CA 95070
U.S.A.
T/ +1-408-366-9866
F/ +1-408-446-1107

Shanghai Office

Room 612, International business exhibition center,
9300 Hunan Road, Pudong, Shanghai, China
National toll-free No.:400-823-9177
T/ +86-21-50795277
F/ +86-21-50795277

India Office

D.No.7-143, 2nd Floor,
St.No.2,Nagendra Nagar,
Habsiguda, Hyderabad-500007.
India
T/ +91-40-27001515
T/ +91-40-27001586

