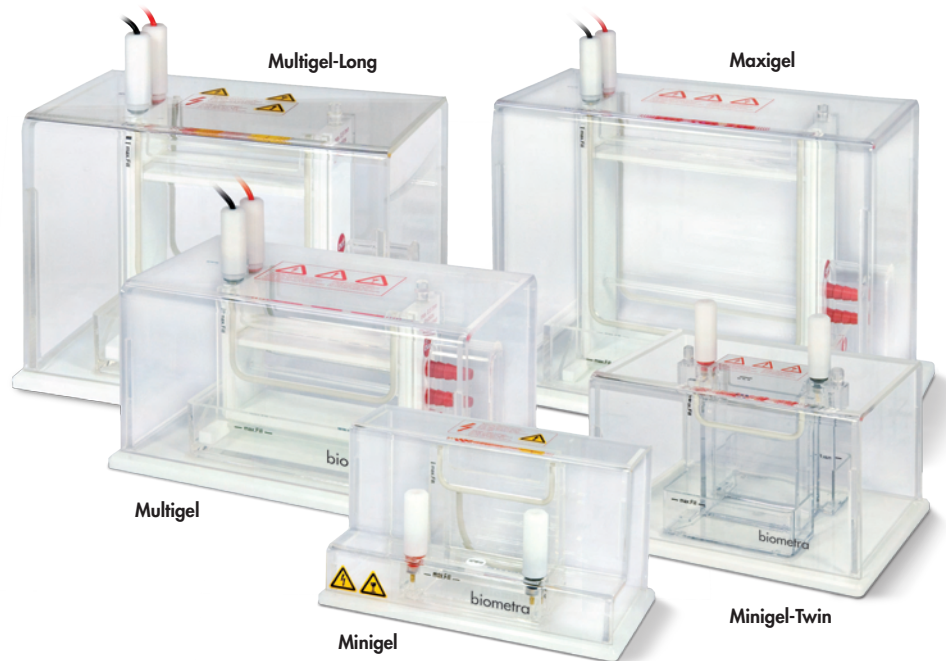


Minigel and Minigel-Twin

Polyacrylamide Gel Electrophoresis

- Leak-free sealing system (profiled silicone rubber seal)
- Fixed glass spacers
- Easy handling
- High sample resolution
- Short running times



Minigel

- Gel dimensions: 8.6 cm x 7.7 cm (W x L)
- Single-gel system
- Cooling option

During electrophoresis the inner glass plate is in tight contact with the upper buffer reservoir for efficient heat removal and smile-free runs. An optional cooling plate is available for use with higher currents.

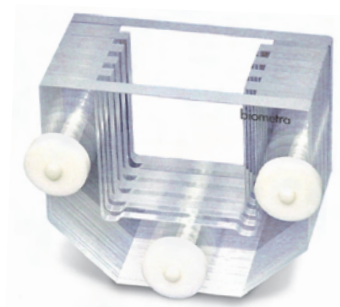
Minigel-Twin

- Gel dimensions: 8.6 cm x 7.7 cm (W x L)
- Double-gel system
- Cooling option

Twin-gel system with optimised design that allows separation of up to 56 samples in one run. One or two gel operation is possible. Optional cooling plates are available for temperature controlled runs at higher currents.

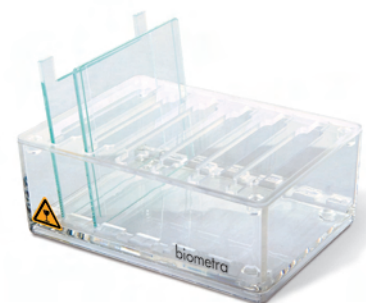
Gel Casting Stand

The Gel Casting Stand is a useful accessory for Minigel and Minigel-Twin that allows the casting of up to 5 single gels.



Minigel Glass Plate Stand

In the Minigel Glass Plate Stand up to 6 separate glass plates or sets of glass plates for Minigel or Minigel-Twin can be inserted for drying and storing. This stand is not designed for gel casting.



Pre-cast gels

8 cm x 10 cm or 10 x 10 cm PAGE gels from most suppliers fit in both Minigel and Minigel-Twin.

Multigel, Multigel-Long and Maxigel

Polyacrylamide Gel Electrophoresis

Multigel

- Gel dimensions:
11 cm x 7 cm (W x L)
- Double-gel system
- Cooling option

The double-gel design permits rapid separation of up to 24 samples per gel (48 samples total). One or two gel operation is possible. Thanks to the built-in water cooling option the Multigel is also suited for native gels.

Multigel-Long

- Gel dimensions:
11 cm x 12 cm (W x L)
- Double-gel system
- Cooling option

The double-gel design permits rapid separation of up to 24 samples per gel (48 samples total). One or two gel operation is possible. The built-in water cooling option allows temperature controlled runs preventing smiling effects at higher currents. The longer separation distance in combination with the effective cooling systems is ideally suited for SSCP analysis.

Both Multigel and Multigel-Long offer microtiter plate compatible/ multichannel pipette compatible combs.

Universal Glass Plate Stand

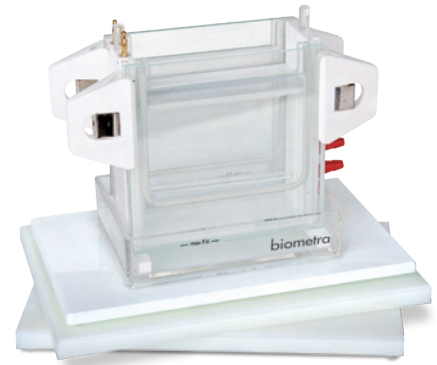
This stand with levelling feet can be used in combination with any gel size of Biometra slabgels. For casting up to 4 gels can be placed in the stand.

Maxigel

- Gel dimensions:
17 cm x 18 cm (W x L)
- Double-gel system
- Cooling option included

The Maxigel double-gel design features back-to-back vertical gels, each separating up to 45 samples (90 samples total). One or two gel operation is possible. The built-in water cooling option and long running distance are perfect to achieve excellent separation and high resolution. The Maxigel is used for large sample volumes, e.g. if prior concentration of the sample is not possible. Applications include separation of specific proteins from complex mixtures (antibody production, enzyme kinetics or toxicology studies) and native or SDS-PAGE gels.

The Maxigel is the system of choice where long running distance, high resolution or larger sample volumes are an issue.





















Rotary Table

The Rotary Table for Twin-chambers allows easy sample loading by turning the whole chamber. The table fits to Minigel-Twin, Multigel and Multigel-Long.







Minigel Family

Order Information













Item	Order No.
Minigel Systems:	
Minigel , complete system with 1 set of glass plates with fixed 1 mm spacers, 1 silicone rubber seal, 1 comb (10 wells) and 1 set of clips (3 pcs)	010 - 000
Minigel , dto., but with fixed 0.6 mm spacers	010 - 040
Minigel , buffer chamber and safety lid; without accessories	010 - 030
Minigel-Twin , complete system with 2 sets of glass plates with fixed 1 mm spacers, 2 silicone rubber seals, 2 combs (10 wells) and 2 sets of clips (6 pcs)	010 - 100
Minigel-Twin , dto., but with fixed 0.6 mm spacers	010 - 140
Minigel-Twin , buffer chamber and safety lid; without accessories	010 - 130
Accessories	
Glass plate with fixed spacers, 1.0 mm	010 - 001
Glass plate with fixed spacers, 0.6 mm	010 - 002
Notched glass plate with straight edge	010 - 003
Notched glass plate with inclined edge	010 - 004
Silicone rubber seal, 1.0 mm	010 - 005
Silicone rubber seal, 0.6 mm	010 - 006
Grey seal to be attached to the main chamber (2 pcs)	010 - 025
Clips (3 pcs)	010 - 007
Combs, 1.0 mm thick	
5 wells	 (70 µl) 010 - 010
10 wells	 (25 µl) 010 - 011
10 wells, for big volumes and high protein concentrations	 (60 µl) 010 - 023
16 wells	 (20 µl) 014 - 017
20 wells	 (15 µl) 010 - 012
28 wells	 (8 µl) 014 - 019
preparative, without marker lane	 (400 µl) 010 - 008
preparative, without marker lane	 (450 µl) 014 - 023
preparative, with marker lane	 (30 µl and 380 µl) 010 - 022
preparative, with 2 marker lanes	 (2 x 25 µl and 350 µl) 010 - 009
Combs, 0.6 mm thick	
5 wells	 (40 µl) 010 - 015
10 wells	 (15 µl) 010 - 016
10 wells, for big volumes and high protein concentrations	 (35 µl) 010 - 024
16 wells	 (10 µl) 014 - 018
20 wells	 (9 µl) 010 - 020
preparative, without marker lane	 (240 µl) 010 - 013
preparative, with 1 marker lane	 (18 µl and 230 µl) 010 - 021
preparative, with 2 marker lanes	 (2 x 15 µl and 210 µl) 010 - 014



Item	Order No.
Further Accessories	
Cooling plate	010 - 017
Minigel Glass Plate Stand (for Minigel and Minigel-Twin)	010 - 018
Gel Casting Stand for up to 5 mini-gels	010 - 032
Rotary Table for twin-chambers (Minigel-Twin, Mini-V 8-10, Multigel, Multigel-Long, Model V16-2)	010 - 019
Multigel Systems	
Multigel, complete system with 2 sets of glass plates with fixed 1 mm spacers, 2 silicone rubber seals, 2 combs (24 wells) and 2 sets of clips (6 pcs)	010 - 200
Multigel, dto., but with fixed 0.6 mm spacers	010 - 220
Multigel, buffer chamber and safety lid; without accessories	010 - 230
Accessories	
Notched glass plate with straight edge	010 - 201
Glass plate with fixed spacers, 1.0 mm	010 - 202
Glass plate with fixed spacers, 0.6 mm	010 - 221
Silicone rubber seal, 1.0 mm	010 - 205
Silicone rubber seal, 0.6 mm	010 - 219
Short grey seal to be attached to the main chamber (2 pcs)	010 - 209
Long grey seal to be attached to the main chamber (2 pcs)	010 - 229
Clips (3 pcs)	010 - 007
Multigel-Long, complete system with 2 sets of glass plates with fixed 1 mm spacers, 2 silicone rubber seals, 2 combs (24 wells) and 3 sets of clips (9 pcs)	
Multigel-Long, complete system with 2 sets of glass plates with fixed 1 mm spacers, 2 silicone rubber seals, 2 combs (24 wells) and 3 sets of clips (9 pcs)	010 - 300
Multigel-Long, dto., but with fixed 0.6 mm spacers	010 - 320
Multigel-Long, buffer chamber and safety lid; without accessories	010 - 330
Accessories	
Notched glass plate with straight edge	010 - 301
Glass plate with fixed spacers, 1.0 mm	010 - 302
Glass plate with fixed spacers, 0.6 mm	010 - 321
Silicone rubber seal, 1.0 mm	010 - 303
Silicone rubber seal, 0.6 mm	010 - 304
Short grey seal to be attached to the main chamber (2 pcs)	010 - 209
Long grey seal to be attached to the main chamber (2 pcs)	010 - 329
Clips (3 pcs)	010 - 007
Combs for Multigel and Multigel-Long	
Combs, 1.0 mm thick	(max. volume/well)
11 wells	 (50 µl)
12 wells	 (45 µl)
24 wells	 (18 µl)
preparative, with 2 marker lanes	 (2 x 40 µl and 500 µl)

Minigel Family

Order Information

Item		(max. volume/well)	Order No.
Combs, 0.6 mm thick			
24 wells		(14 µl)	010 - 222
Further Accessories			
Rotary Table for twin-chambers (Minigel-Twin, Mini-V 8·10, Multigel, Multigel-Long, Model V16-2)			010 - 019
Universal Glass Plate Stand with levelling feet, 4 positions for any gel size			010 - 029
Maxigel Systems			
Maxigel , complete system with 2 sets of glass plates with fixed 1 mm spacers, 2 silicone rubber seals, 2 combs (12 wells), 3 sets of clips (9 pcs) and 1 set of Maxi-Clips (4 pcs)			010 - 400
Maxigel , dto., but with fixed 2 mm spacers			010 - 430
Maxigel , buffer chamber and safety lid; without accessories			010 - 440
Accessories			
Notched glass plate with straight edge			010 - 401
Glass plate with fixed 1 mm spacers			010 - 402
Glass plate with fixed 2 mm spacers			010 - 403
Clips (3 pcs)			010 - 007
Maxi-clips (4 pcs)			010 - 416
Silicone rubber seal, 1.0 mm			010 - 417
Silicone rubber seal, 2.0 mm			010 - 418
Long grey seal to be attached to the main chamber (2 pcs)			010 - 419
Short grey seal to be attached to the main chamber (2 pcs)			010 - 420
Combs, 1.0 mm thick			
12 wells		(140 µl)	010 - 404
18 wells		(90 µl)	010 - 405
24 wells		(50 µl)	010 - 406
25 wells		(40 µl)	014 - 020
preparative, without marker lane		(1,800 µl)	014 - 022
preparative, with 2 marker lanes		(2x 50 µl and 1,600 µl)	010 - 407
Combs, 2.0 mm thick			
12 wells		(280 µl)	010 - 408
18 wells		(180 µl)	010 - 409
24 wells		(100 µl)	010 - 410
45 wells		(50 µl)	014 - 021
preparative, with 2 marker lanes		(2x100 µl and 3,200 µl)	010 - 411
Further Accessories			
Universal Glass Plate Stand with levelling feet, 4 positions for any gel size			010 - 029