

Electrophoresis Systems

PerfectBlue™ Double Gel System Twin S

Gel sizes: 10 x 10 cm
Number of samples: max. 24
Dimensions:
 14 cm h x 17 cm w x 13 cm l
Buffer volume: about 250 ml

System components:

- Upper and lower buffer chamber
- Integrated cooling system by water circulation
- Safety cover with attached power leads
- 2 notched alumina plates
- 2 notched glass plates
- 4 normal glass plates
- 1 blind plate for single gel runs
- 2 combs, 10 teeth, 0.8 mm
- 4 side spacers, 0.8 mm
- 2 replacement gaskets



The electrophoresis chamber Twin S is the smallest of the four vertical double-gel systems in the PerfectBlue™ range from PEQLAB. Its small size and its separation capacity of 6 to 24 samples makes it suitable for rapid, analytical runs.

An efficient cooling system ensures good results with no compromise despite the rapid separation. Like all vertical double-gel systems from the PerfectBlue™ family, the Twin S also comes with an extensive range of accessories.

Further items for polyacrylamide gel electrophoresis in this catalogue ...

- Electroblotters
- Protein Markers

... and more at www.peqlab.de:

- Power Supplies
- Gel Documentation Systems

Article	Description	Order no.
PerfectBlue™ Twin S	Complete system for gels 10 x 10 cm - Without casting base - With casting base	45-1010-i 45-1010-c
Casting base Replacement gaskets Side clamps Wing nuts Cast-It™ S	Complete with silicon rubbers 2 rubber gaskets for upper buffer chamber 2 clamps for securing gels 4 screws for fixing clamps Casting system for 2 gels 10 x 10 cm	45-1010-CB 45-1010-GK 45-1010-CL 45-1010-WK 45-1010-CU
Glass plates, notched Glass plates, normal Alumina plates, notched	clear 10 x 10 x 0.24 cm clear 10 x 10 x 0.24 cm white 10 x 10 x 0.10 cm	45-1010-10R 45-1010-10G 45-1010-10RA
Standard combs	1.5 mm 6 teeth 245 µl* 1.5 mm 8 teeth 160 µl* 1.5 mm 10 teeth 120 µl* 1.5 mm 12 teeth 90 µl* 0.8 mm 6 teeth 130 µl* 0.8 mm 8 teeth 95 µl* 0.8 mm 10 teeth 65 µl* 0.8 mm 12 teeth 50 µl*	45-1010-6D 45-1010-8D 45-1010-10D 45-1010-12D 45-1010-6C 45-1010-8C 45-1010-10C 45-1010-12C
Spacer-Sets (2 side and 1 bottom spacer)	1.5 mm 0.7 cm wide 0.8 mm 0.7 cm wide	45-1010-SD 45-1010-SC

*For a tooth with a depth of about 14 mm.

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Also available:

PerfectBlue™ Double Gel System Twin M:

- **Gel size:** 16 x 14 cm
- **Number of samples:** max. 48
- **Buffer volume:** about 650 ml

includes:

- 4 notched glass plates
- 4 normal glass plates
- 1 blind plate for single gel run
- 2 combs, 10 teeth, 1.5 mm
- 2 combs, 15 teeth, 1.5 mm
- 8 side spacers, 1.5 mm
- 2 replacement gaskets

PerfectBlue™ Double Gel System Twin L:

- **Gel size:** 20 x 20 cm
- **Number of samples:** max. 72
- **Buffer volume:** about 1250 ml

includes:

- 4 notched glass plates
- 4 normal glass plates
- 1 blind plate for single gel run
- 2 combs, 15 teeth, 1.5 mm
- 2 combs, 20 teeth, 1.5 mm
- 8 side spacers, 1.5 mm
- 2 replacement gaskets

PerfectBlue™ Double Gel System Twin ExW S:

- **Gel size:** 20 x 10 cm
- **Number of samples:** max. 72
- **Buffer volume:** about 650 ml

includes:

- 4 notched glass plates
- 4 normal glass plates
- 1 blind plate for single gel run
- 2 combs, 15 teeth, 0.8 mm
- 2 combs, 20 teeth, 0.8 mm
- 8 side spacers, 0.8 mm
- 2 replacement gaskets

Article	Description	Order no.
PerfectBlue™ Twin M	Complete system for gels 16 x 14 cm - Without casting base	45-1614-i
	- With casting base	45-1614-c
Standard combs	1.5 mm or 0.8 mm - 10, 15, 20, 24 teeth	on request
Cast-It™ M	Complete system for 2 gels 16 x 14 cm	45-1614-CU
PerfectBlue™ Twin L	Complete system for gels 20 x 20 cm - Without casting base	45-2020-i
	- With casting base	45-2020-c
Standard combs	1.5 mm or 0.8 mm - 10, 15, 20, 25 teeth	on request
Microtitre combs	1.5 mm or 0.8 mm - 18, 36 teeth	on request
Cast-It™ L	Complete system for 2 gels 20 x 20 cm	45-2020-CU
PerfectBlue™ Twin ExW S	Complete system for gels 20 x 10 cm - Without casting base	45-2010-i
	- With casting base	45-2010-c
Standard combs	1.5 mm or 0.8 mm - 10, 15, 20, 25 teeth	on request
Microtitre combs	1.5 mm or 0.8 mm - 18, 36 teeth	on request
Cast-It™ ExW S	Complete system for 2 gels 20 x 10 cm	45-2010-CU