

Horizontal Electrophoresis Chamber Midi

Description

Reliable and high-quality electrophoresis systems made of 8 mm acrylic glass. The devices offer short run times, easy handling and excellent results.

The gel tray is made of UV-permeable acrylic glass and has 2-8 comb positions depending on the size.

This product line is a two-in-one system for two different types of gel.

For normal DNA migration with a current voltage between 40 and 90 volts, fill the chamber to approx. 2 mm above the gel level so that there is still a buffer area above it.

For fast DNA migration with a high current voltage of up to 250 volts, fill the chamber up to the specified fill line. Fault currents are thus avoided. The buffer area above has a cooling function.



Elektrophoresekammer Midi

Specifications

- Multifunctional:
 - for standard applications up to 90 volts
 - for high-voltage applications up to 250 volts
- Very good price-performance ratio
- Inclusive gel carrier, gel casting stand and two combs
- Extensive range of accessories
- Made in Germany

Technical Data

Buffer volume	550 ml
Suitable gel sizes	124 x 150 mm 124 x 130 mm
Suitable combs	1 or 1.5 mm
Optional teeth	11, 13, 18, 21 or 25 mm
Dimensions (W x D x H)	260 x 185 x 95 mm
Order No.	101.4500

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Accessories

Order No.	Product	Comb size	Slots	Width	Volume
450.011	Comb	1.5 mm	11	9.0 mm	54 µl
450.013	Comb	1.5 mm	13	7.5 mm	45 µl
450.018	Comb	1.5 mm	18	5.0 mm	30 µl
450.021	Comb	1.5 mm	21	4.0 mm	24 µl
450.125	Comb	1.0 mm	25	3.0 mm	18 µl
450.111	Comb	1.0 mm	11	9.0 mm	36 µl
450.113	Comb	1.0 mm	13	7.5 mm	30 µl
450.118	Comb	1.0 mm	18	5.0 mm	20 µl
450.121	Comb	1.0 mm	21	4.0 mm	16 µl
450.125	Comb	1.0 mm	25	3.0 mm	12 µl
450.450	Gel tray UV transparent, 3 comb positions, separation distance 3 x 4.5 or 2 x 6.7 cm or 1 x 13.5 cm for gel size 12.4 x 14.5 cm, gel volume approx. 93 ml				
450.460	Gel tray UV permeable, 2 comb positions, separation distance 2 x 5.5 or 1 x 11 cm for gel size 4 x 12 cm, gel volume approx. 80 ml				
450.480	Gel tray stand suitable for Art. No. 450.450 and 450.460				