

## Horizontal Electrophoresis Chamber - Mini

### Description

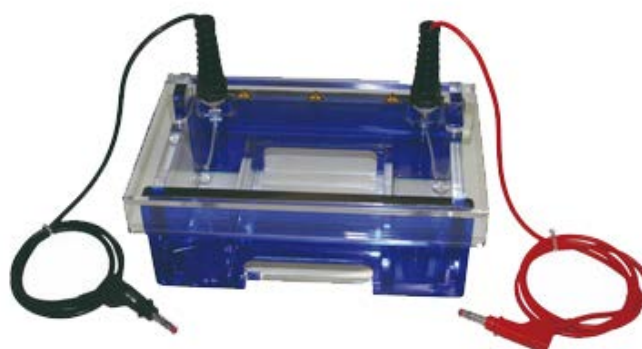
Reliable and high-quality electrophoresis systems made of 8 mm acrylic glass. The devices offer short run times, easy handling and excellent results.

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 Mini

### 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	400 ml
Suitable gel sizes	81 x 70 mm 81 x 100 mm
Suitable combs	1 or 1.5 mm
Optional teeth	8, 11, 13 or 16
Dimensions (W x D x H)	220 x 135 x 95 mm
Order No.	101.4400

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### Accessories

Order No.	Description	Comb size	Slots	Width	Volume
440.008	Comb	1.5	8	7.5 mm	45 ml
440.011	Comb	1.5	11	5.0 mm	30 ml
440.013	Comb	1.5	13	4.0 mm	24 ml
440.016	Comb	1.5	16	3.0 mm	18 ml
440.108	Comb	1.0	8	7.5 mm	30 ml
440.111	Comb	1.0	11	5.0 mm	20 ml
440.113	Comb	1.0	13	4.0 mm	16 ml
440.116	Comb	1.0	16	3.0 mm	12 ml
430.450	Gel tray, 2 comb position, separation 2 x 4.5 or 1 x 9.5 cm for gel size 8.2 x 10.5 cm, gel volume ca. 43 ml				
440.460	Gel tray, 2 comb position, separation 2 x 3 or 1 x 6 cm for gel size 8.2 x 7.1 cm, gel volume ca. 29 ml				
430.480	Gel casting suitable for Order No. 440.450 and 440.460				