

# Horizontal Electrophoresis Chambers: Mini, Midi and Maxi

## Description

Reliable and high-quality electrophoresis systems made of 8 mm acrylic glass.

The gel casting systems are easy to use and absolutely leak-proof. From chamber size Maxi, all pouring systems are manufactured with leveling. See page 2 for models.

The gel carriers are made of UV-permeable acrylic glass and are provided with 2-8 comb positions depending on the size.

This product line is a "two in one system" for two different types of gels.

For the normal DNA migration with a voltage between 40 and 90 volts fill the container up to 2 mm over the gel level, so that even a buffer area arises above.

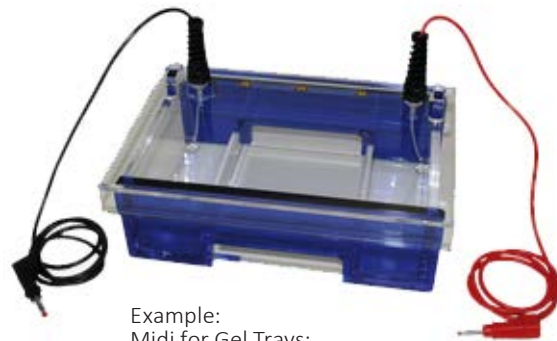
For a quick DNA migration with high voltage up to 250 Volt fill the chamber up to the specified fill line. Fault currents are avoided. The buffer area overlying has a cooling function.

## Features

- "Two in one system": each chamber suitable for different gel sizes
- Multifunctional: for standard applications up to 90 volts for high-voltage applications up to 250 volts at best value for money
- All chambers complete incl. Gel carrier tray, casting stand,
- 2 combs
- Extensive range of accessories
- Made in Germany

## Benefits

In each chamber you need only one casting stand for different gel sizes (see figure right).

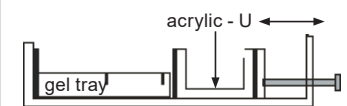
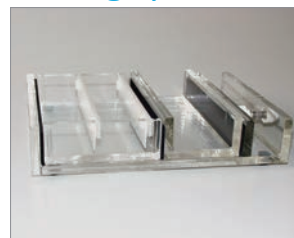


Example:  
Midi for Gel Trays:  
124 x 150 mm  
124 x 130 mm  
Part-No: 101.4500

## Casting system for long gel trays



## Casting system for long gel trays



For the Mini and Midi models no acrylic-U is required.

## Horizontal Chambers - Models Mini /Midi /Maxi

Model	Gel size	Buffer volume	Dimensions (W x D x H)	Combs	Teeth	Art.-Nr.
<b>Micro horizontal</b> 	40 x 70 mm	180 ml	150 x 105 x 95 mm	1 or 1.5 mm	4, 5, 6 or 8	101.4300
<b>Mini horizontal</b> 	81 x 100 mm 81 x 70 mm	400 ml	220 x 135 x 95 mm	1 or 1.5 mm	8,11, 13 or 16	101.4400
<b>Midi horizontal</b> 	124 x 150 mm 124 x 130 mm	550 ml	260 x 185 x 95 mm	1 or 1.5 mm	11, 13, 18, 21 or 25	101.4500
<b>Midi-Large horizontal</b> 	151 x 170 mm 151 x 100 mm	850 ml	295 x 210 x 95 mm	1 or 1.5 mm	14, 16, 22, 26 or 32	101.4600
<b>Maxi horizontal</b> 	204 x 250 mm 204 x 200 mm	1150 ml	370 x 265 x 95 mm	1 or 1.5 mm	18, 22, 30, 35 or 44	101.4700
<b>Maxi-Large horizontal</b> 	239 x 250 mm 239 x 200 mm	1350 ml	370 x 295 x 95 mm	1 or 1.5 mm	22, 26, 36, 42 or 52	101.4800
<b>Maxi-Wide horizontal</b>	145 x 239 mm	1050 ml	295 x 295 x 95 mm	1 or 1.5 mm	22, 26, 36, 42 or 52	101.4900