

# TANKS FOR *NUCLEIC ACIDS*

## MAXIGEL XL

Cat. No. 812325

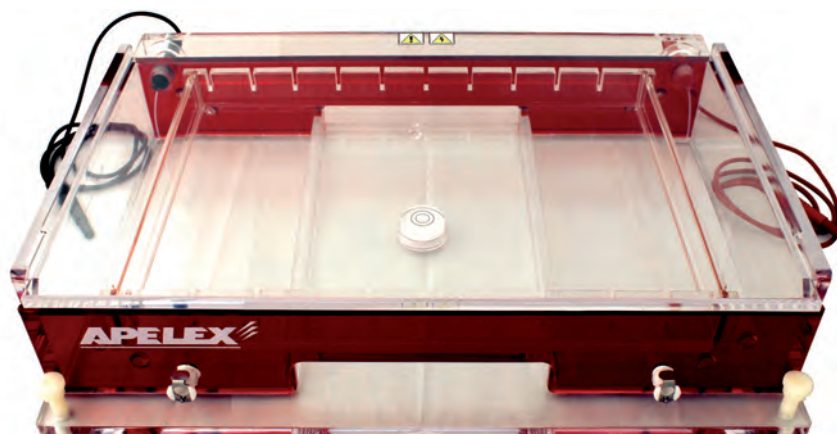
### UP TO 500 SAMPLES!

Designed for: Gel tray 23 x 25 cm

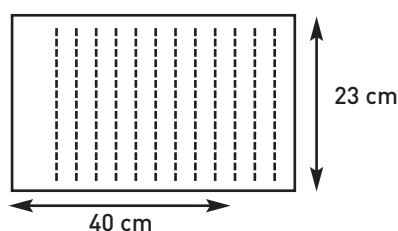
Cat. No. 8102325

#### TECHNICAL SPECIFICATIONS

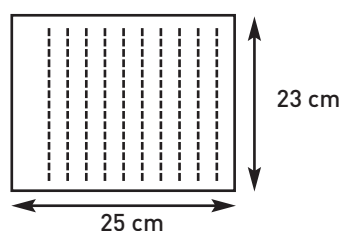
Buffer Volume	3 000 ml
Unit dimensions (w x l x h)	32 x 37,5 x 10,5 cm



## NUMBER OF COMBS AND GEL DIMENSIONS



Gel tray - Cat. No. 8112340  
12 comb slots  
for MAXIGEL XXL only



Gel tray - Cat. No. 8102325  
10 comb slots  
for MAXIGEL XL and XXL



Gel Casting base - Cat. No. 340600,  
designed for:  
- Gel tray 23 x 25 cm - Cat. No. 8102325  
- Gel tray 23 x 40 cm - Cat. No. 8112340

## MAXIGEL XXL

Cat. No. 812340

### UP TO 600 SAMPLES!

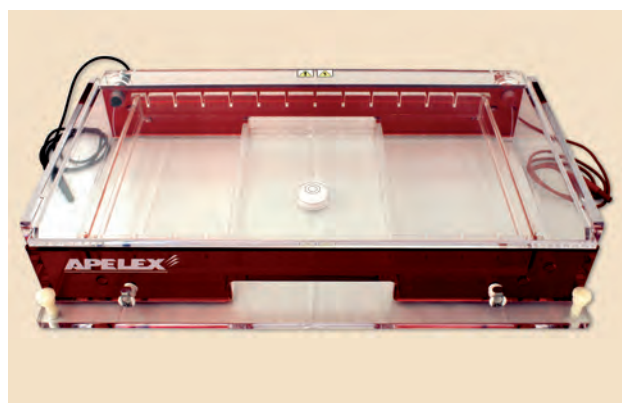
With Gel tray 23 x 40 cm - Cat. No. 8112340

Also designed for:

Gel tray 23 x 25 cm - Cat. No. 8102325

#### TECHNICAL SPECIFICATIONS

Buffer Volume	4 500 ml
Unit dimensions (w x l x h)	32 x 53 x 10,5 cm

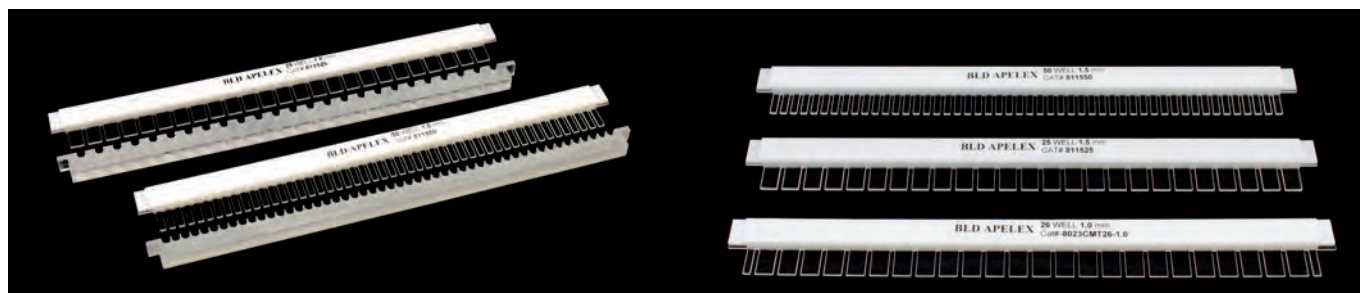


## PACK H - Cat. No. 8100PH

INCLUDES: MAXIGEL XXL + PS 608



# TANKS FOR NUCLEIC ACIDS



Sample loading guides

Multichannel compatible combs

**APPLICATION:** Designed for high resolution electrophoresis including DNA analysis, PCR® screening and long length separation of 25 cm with MAXIGEL XL and 40 cm with MAXIGEL XXL.

DNA/RNA analysis and quick screening of samples from five or six 96 position PCR® thermal cycler using 25 cm length gel tray or 40 cm length gel tray.

## ORDERING INFORMATION

812325	MAXIGEL XL. Includes:
8102325	Removable U.V. transparent gel tray 23 x 25 cm (w x l) for up to 10 combs
810125	2 x Combs 25 teeth thickness 1 mm, compatible with multichannel pipettes
810150	2 x Combs 50 teeth thickness 1 mm, compatible with multichannel pipettes
340600	Gel Casting base with adjustable feet and bubble designed to hold gel tray 23 x 40 cm and 23 x 25 cm
810270	Safety lid with attached power leads
810280	Accessories for buffer circulation
812340	MAXIGEL XXL. Includes:
8112340	Removable U.V. transparent gel tray 23 x 40 cm (w x l) for up to 12 combs
810125	2 x Combs 25 teeth thickness 1 mm, compatible with multichannel pipettes
810150	2 x Combs 50 teeth thickness 1 mm, compatible with multichannel pipettes
340600	Gel Casting base with adjustable feet and bubble designed to hold gel tray 23 x 40 cm and 23 x 25 cm
811270	Safety lid with attached power leads
810280	Accessories for buffer circulation
8100PH	PACK H. Includes: Power Supply PS 608 + MAXIGEL XXL equipped as follow:
8112340	Removable U.V. transparent gel tray 23 x 40 cm (w x l) for up to 12 combs
8102325	Removable U.V. transparent gel tray 23 x 25 cm (w x l) for up to 10 combs
8101242	8 x Combs 26 teeth 1 mm (24 + 2 markers), compatible with multichannel pipettes
8125SLG	Sample Loading guide for 26 wells Comb
340600	Gel Casting base with adjustable feet and bubble designed to hold gel tray 23 x 40 cm and 23 x 25 cm
173000	Power Supply PS 608
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\* for a 5 mm thickness gel

# POWER SUPPLIES

## COST EFFECTIVE SOLUTIONS WITH OUR DNA ELECTROPHORESIS PACKS



MINIGEL 2

PACK A

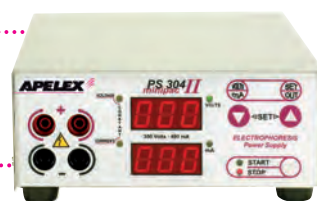
PS 304



MIDIGEL XL 96 samples

PACK 96S

PS 304



MIDIGEL XL

PACK B

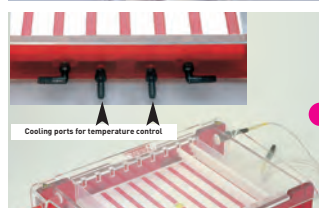
PS 304



MAXIGEL ECO 2

PACK C

PS 305



MIDIGEL 2

PACK F

PS 304



MAXIGEL THERMO 2

PACK G

PS 305



MAXIGEL XXL

PACK H

PS 608

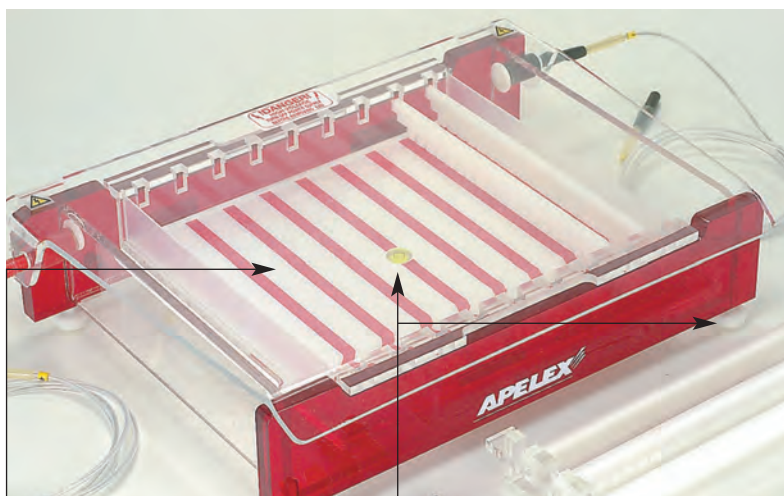
## REFERENCES

DNA Tanks - Pages 14-27

<b>PACK A</b>	Cat. No. 3110PA	Tank MINIGEL 2	Cat No. 311000	+	Power Supply PS 304	Cat. No. 160500
<b>PACK 96S</b>	Cat. No. 371696	Tank MIDIGEL XL 96 samples	Cat No. 371000	+	Power Supply PS 304	Cat. No. 160500
<b>PACK B</b>	Cat. No. 3700PB	Tank MIDIGEL XL	Cat No. 370000	+	Power Supply PS 304	Cat. No. 160500
<b>PACK C</b>	Cat. No. 3410PC	Tank MAXIGEL ECO 2	Cat No. 341000	+	Power Supply PS 305	Cat. No. 170000
<b>PACK F</b>	Cat. No. 3210PF	Tank MIDIGEL 2	Cat No. 321000	+	Power Supply PS 304	Cat. No. 160500
<b>PACK G</b>	Cat. No. 3310PG	Tank MAXIGEL THERMO 2	Cat No. 331000	+	Power Supply PS 305	Cat. No. 170000
<b>PACK H</b>	Cat. No. 8100PH	Tank MAXIGEL XXL	Cat No. 812340	+	Power Supply PS 608	Cat. No. 173000



# TANKS FOR NUCLEIC ACIDS

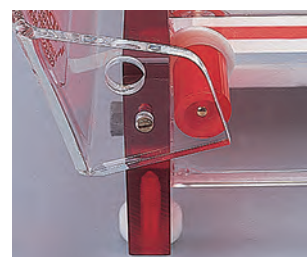


White gel table with bright red visualization strips to enhance visibility and make sample loading easier.

Levelling feet at each corner and levelling bubble allow perfect long size gel running MINIGEL 2 and MICROGEL 2 have rubber feet to reduce slipping.



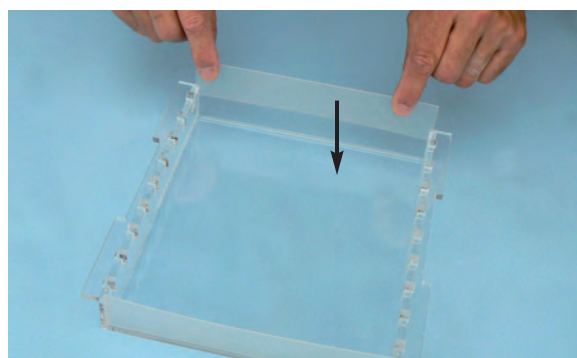
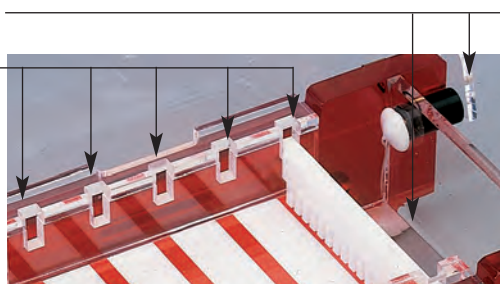
When the lid is closed, power cords must be completely removed to allow the opening.



When the lid is open a barrier prevents power leads to be connected to the tank.

Gold plated connectors and platinum electrodes avoid corrosion and poor electrical contact.

Multiple comb slots allow flexible capacities. Direct position of the comb, the height does not have to be adjusted.

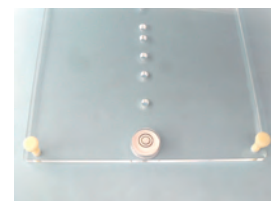
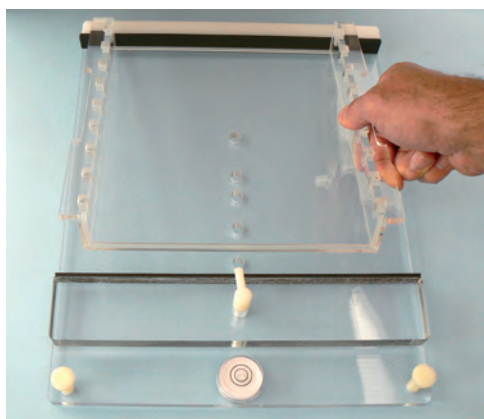


**Removable casting gates** fit into grooves at each side of the gel tray to create tape free seals.

The gel is directly poured in the gel tray outside or inside the tank. One set of two removable casting gates is provided with each gel tray.

## **OPTION: Separate Gel casting base**

Designed for the full range of gel trays, the casting base Cat. No. 340500 and Cat. No. 340600 can be separately provided. They are equipped by three adjustable feet and one levelling bubble.



# TANKS FOR NUCLEIC ACIDS

## SUBMARINE AGAROSE GELS

### ROBUSTNESS

Tanks, lids and gel trays are made of 10 or 6 mm thick acrylic.  
No injection molded part,  
no warping in the event of too  
hot media being poured or  
overheating running situations.

### QUALITY

A wide range of precision-made  
DELRIN combs LIFE GUARANTIED.  
Many thicknesses and tooth  
configurations accomodate many  
samples including compatibility  
with multichannels pipettes or  
large sample volume.

### EASE OF USE

U.V. transparent gel trays which  
enable to view ethidium bromide  
stained gels. Include a fluorescente  
rule.

