

## Pre-cast gels

### EMBITEC pre-cast gels

- ▶ Precast gel system 1% agarose with TAE, GelGreen-stained (non-mutagenic and non-cytotoxic BET alternative)
- ▶ Separation of fragments from 600 to 10 000 pb
- ▶ Gel thickness of 6 mm



- ▶ Can be used with the RunOne tank
- ▶ The GelGreen allows for a revealing LED system as well as a simplified waste treatment procedure (disposal with biological waste)

Gel size (cm)	Landscape 11.7 x 5.6 cm	Medium 11.7 x 8.9 cm	Landscape 11.7 x 5.6 cm	Portrait 6.5 x 9.5 cm	Portrait 6.5 x 9.5 cm
Well format	12 + 1	5 + 2	24 + 1	10	5 + 1
Well thickness	1 mm	1.5 mm	1 mm	1 mm	1.5 mm
Volume per well	30 µl	3 x 75 µl / 2 x 112 µl	11 µl	15 µl	70 µl
Multi-channel compatibility	12-channel format	No	12-channel format	No	No
Packaging	10 gels/box	5 gels/box	10 gels/box	10 gels/box	10 gels/box
<b>Cat. No.</b>	<b>039090</b>	<b>039091</b>	<b>039092</b>	<b>039093</b>	<b>039094</b>
<b>€ Excl. VAT</b>	<b>NC -</b>	<b>NC -</b>	<b>NC -</b>	<b>NC -</b>	<b>NC -</b>

## Buffer for protein electrophoresis and blotting

**ClearLine**

### Powder buffer ClearLine® for nucleic acid electrophoresis



Fast and easy to use

- ▶ 1 bag makes 1 litre of 1X buffer
- ▶ No pH adjustment required
- ▶ Fast running buffer for high voltage electrophoresis (300 - 350 V); allows rapid separation of fragments of less than 5 kb (a conventional 30 min cycle can be completed in only 10 min)

Cat. No.	Description	Composition	pH	Units/ carton	€ Excl. VAT/ carton
257081	TAE buffer (Tris-Acetate-EDTA)	40 mM Tris, 20 mM acetic acid, 1 mM EDTA	8.2 - 8.4	100	NC -
257082	TBE Buffer (Tris-borate-EDTA)	89 mM Tris, 89 mM boric acid, 2 mM EDTA	8.2 - 8.5	50	NC -
257083	Fast running buffer	-	8.1-8.5	100	NC -

## Nucleic acid electrophoresis buffer

### Solution electrophoresis buffers

Cat. No.	Description	€ Excl. VAT
348604	TAE 10X, BM grade, 1 l	NC -
348605	TAE 50X, BM grade, 1 l	NC -
091582	TBE 10X, BM grade, 500 ml	NC -
348613	TBE 10X, BM grade, 1 l	NC -

### Solution Preservation buffers

Cat. No.	Description	€ Excl. VAT
348619	TE 1X pH 8.0, BM grade, 500 ml	NC -
091576B	TE 1X pH 8.0, BM grade, 1 l	NC -
348618	TE 1X pH 8.0 low EDTA, BM grade, 500 ml	NC -
348617	TE 1X pH 8.0 low EDTA, BM grade, 1 l	NC -

### Hybridization buffer

Cat. No.	Description	€ Excl. VAT
091568B	SSC 20X, BM grade, 1 l	NC -

### Washing pad

Cat. No.	Description	€ Excl. VAT
702678	TBS 10X pH 7.4, BM grade, 6 x 1 l	NC -

### Freeze-dried buffer

Cat. No.	Description	€ Excl. VAT
4905001	TBE 10X for 10 l preparation	NC -
4905005	SSC 10X for 10 l preparation	NC -