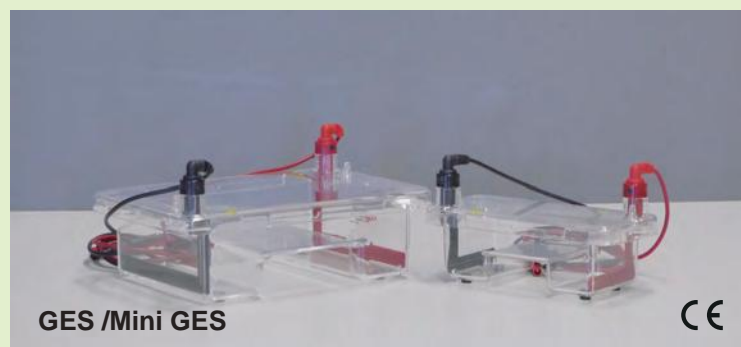


# Agarose Gel Electrophoresis System



GES and Mini GES is the submarine cell comprises with gel tank, gel tray, top lid, casting module and red/black L type electrode. This unit is built by injection mode technology, its unique Dams-claw\* guarantees no leakage while gel casting, different size trays and combs load different volume nucleic acid samples. Quick assembling L type electrode is easily to be cleaned and replaced with its platinum wire.

## Features

- Unique anti-leakage design for gel casting system
- Fluorescence ruler printed on the sample tray
- UV transparent sample tray



Fluorescence ruler

## Application

- Drug discovery, Biotechnology company
- Education, university, academic and research institute
- Clinical and diagnostic sample screening
- Analytical chemistry, molecular biology laboratory
- Proteomics, genomics core facility
- Food industrial and inspection laboratory



Demountable Electrode



Dams-Claw

## Specifications

	Mini GES	GES
Fluorescent ruler	Yes	Yes
Tray size (mm)	100 x 70/ 65 x 70	100 x 150/ 70 x 150/ 150 x 150
Electrode	Gold-plated electrode with platinum wire	Gold-plated electrode with platinum wire
Leakage free gel casting	Dams-claw*	Dams-claw*
Number of teeth	15,10	15, 20
Thickness of comb (mm)	0.75, 1.0, 1.5	0.75, 1.0, 1.5
Sample throughput (ml)	Max. 30	Max. 40
Buffer Volume (ml)	200 to 270	650 to 1,000
Cable	Safety black & red cable	Safety black & red cable
Physical dimensions (mm)	200 X 95 X 85 (W x D x H)	270 x 175 x 100 (W x D x H)
Weight (kg)	1	2
Certification	CE	CE
Recommended Power Supply	ELITE 200/300/300plus/600/miniELITE	ELITE 200/300/300plus/600/miniELITE

The spec is subject to change without prior notice.\*Patent no. : 203646 / US6,576,109 B1 / 2000-006995 / 20017041.4

\*Dams-claw is the patent of Wealtec Bioscience

## Ordering Information

Catalog No.	Description
1011000	Mini GES Cell complete system, Mini GES Cell accompanies with a 10 x 7cm tray, one 10 x 1.0mm teeth and one 15 x 1.0mm teeth fixed-height comb.
1011001	Mini GES Cell complete system, Mini GES Cell accompanies with a 6.5 x 7cm tray, one 10 x 1.0mm teeth and one 15 x 1.0mm teeth fixed-height comb
1011002	GES Cell complete system, GES Cell accompanies with a 10 x 15cm tray, one 15 x 1.0mm teeth and one 20 x 1.0mm teeth fixed- height comb
1011003	GES Cell complete system, GES cell accompanies with a 7 x 15cm tray, one 15 x 1.0mm teeth and one 20 x 1.0mm teeth fixed-height comb
1011004	GES Cell complete system, GES Cell accompanies with a 15 x 15cm tray, one 15 x 1.0mm teeth and one 20 x 1.0mm teeth fixed-height comb
1011011	Mini GES Cell, ELITE 300 Power Supply system (6.5 x 7cm Tray), 120V
1011012	Mini GES Cell, ELITE 300 Power Supply system (6.5 x 7cm Tray), 230V
1011013	Mini GES Cell, ELITE 300 Power Supply system (10 x 7cm Tray), 120V
1011014	Mini GES Cell, ELITE 300 Power Supply system (10 x 7cm Tray), 230V
1011015	Mini GES Cell, ELITE 300 Plus Power Supply system (6.5 x 7cm Tray), 120V
1011016	Mini GES Cell, ELITE 300 Plus Power Supply system (6.5 x 7cm Tray), 230V
1011017	Mini GES Cell, ELITE 300 Plus Power Supply system (10 x 7cm Tray), 120V
1011018	Mini GES Cell, ELITE 300 Plus Power Supply system (10 x 7cm Tray), 230V
1011019	GES Cell, ELITE 300 Power Supply system (7 x 15cm Tray), 120V
1011020	GES Cell, ELITE 300 Power Supply system (7 x 15cm Tray), 230V
1011021	GES Cell, ELITE 300 Power Supply system (10 x 15cm Tray), 120V
1011022	GES Cell, ELITE 300 Power Supply system (10 x 15cm Tray), 230V
1011023	GES Cell, ELITE 300 Power Supply system (15 x 15cm Tray), 120V
1011024	GES Cell, ELITE 300 Power Supply system (15 x 15cm Tray), 230V
1011025	GES Cell, ELITE 300 Plus Power Supply system (7 x 15cm Tray), 120V
1011026	GES Cell, ELITE 300 Plus Power Supply system (7 x 15cm Tray), 230V
1011027	GES Cell, ELITE 300 Plus Power Supply system (10 x 15cm Tray), 120V
1011028	GES Cell, ELITE 300 Plus Power Supply system (10 x 15cm Tray), 230V
1011029	GES Cell, ELITE 300 Plus Power Supply system (15 x 15cm Tray), 120V
1011030	GES Cell, ELITE 300 Plus Power Supply system (15 x 15cm Tray), 230V
<b>Accessories</b>	
1012101	UV-transparent tray 6.5 x 7 cm, for Mini GES Cell
1012102	UV-transparent tray 10 x 7 cm, for Mini GES Cell
1012103	UV-transparent tray 7 x 15 cm, for GES Cell
1012104	UV-transparent tray 10 x 15 cm, for GES Cell
1012105	UV-transparent tray 15 x 15 cm, for GES Cell
1012201	10 teeth fixed height comb, 0.75 mm thick, for Mini GES Cell
1012202	10 teeth fixed height comb, 1.0 mm thick, for Mini GES Cell
1012203	10 teeth fixed height comb, 1.5 mm thick, for Mini GES Cell
1012204	15 teeth fixed height comb, 0.75 mm thick, for Mini GES Cell
1012205	15 teeth fixed height comb, 1.0 mm thick, for Mini GES Cell
1012206	15 teeth fixed height comb, 1.5 mm thick, for Mini GES Cell
1012207	15 teeth fixed height comb, 0.75 mm thick, for GES Cell
1012208	15 teeth fixed height comb, 1.0 mm thick, for GES Cell
1012209	15 teeth fixed height comb, 1.5 mm thick, for GES Cell
1012210	20 teeth fixed height comb, 0.75 mm thick, for GES Cell
1012211	20 teeth fixed height comb, 1.0 mm thick, for GES Cell
1012212	20 teeth fixed height comb, 1.5 mm thick, for GES Cell



Wealtec Corp.  
1885 Meadowvale Way,  
Sparks, NV 89431, USA  
Tel: +1-775-351-2066 Fax: +1-775-351-2077

**E-Mail: sales@wealtec.com Web-site: <http://www.wealtec.com>**

Wealtec Bioscience Co., Ltd.  
27F., No.29-1, Sec. 2, Zhongzheng E. Rd., Danshui Dist.,  
New Taipei City 251, Taiwan  
Tel: +886-2-8809-8587 Fax: +886-2-8809-8589



No. 0911GES05 ©2011Wealtec Corp.