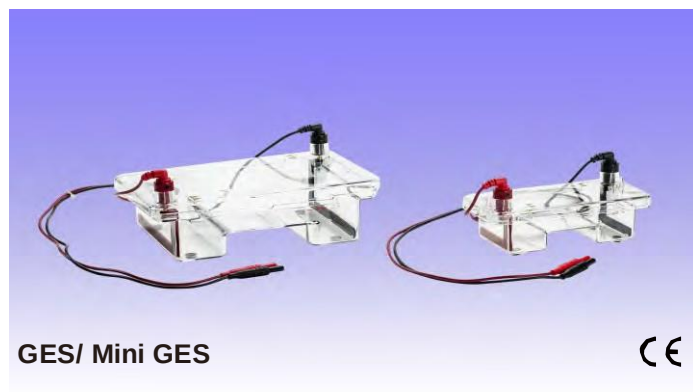


Agarose Gel Electrophoresis System



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 rule printed on the sample tray
- UV transparent sample tray

Applications

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



Fluorescence ruler



Demountable Electrode



Dams-Claw

Specifications

Model	Mini GES	GES
Fluorescent ruler	Yes	Yes
Tray size	100 x 70mm / 65 x 70mm	100 x 150mm / 70 x 150mm / 150 x 150mm
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	0.75, 1.0, 1.5mm	0.75, 1.0, 1.5mm
Sample throughput	Max. 30	Max. 52
Buffer volume	200 to 270mL	650 to 1,000mL
Cable	Safety black & red cable	Safety black & red cable
Physical dimensions	200 X 95 X 85mm (W x D x H)	270 x 175 x 100mm (W x D x H)
Weight	1	2
Certification	CE	CE
Recommended power supply	ELITE / ELITE U series	ELITE / ELITE U series

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
1011031	Mini GES Cell, ELITE 300U Power Supply system (10 x 7cm Tray), 100-240V
1011032	Mini GES Cell, ELITE 300U Power Supply system (6.5 x 7cm Tray), 100-240V
1011033	GES Cell, ELITE 300U Power Supply system (7 x 15cm Tray), 100-240V
1011034	GES Cell, ELITE 300U Power Supply system (10 x 15cm Tray), 100-240V
1011035	GES Cell, ELITE 300U Power Supply system (15 x 15cm Tray), 100-240V
Accessories	
1012101	UV-transparent tray 6.5 x 7cm, for Mini GES Cell
1012102	UV-transparent tray 10 x 7cm, for Mini GES Cell
1012103	UV-transparent tray 7 x 15cm, for GES Cell
1012104	UV-transparent tray 10 x 15cm,for GES Cell
1012105	UV-transparent tray 15 x 15cm,for GES Cell
1012201	10 teeth fixed height comb, 0.75mm thick, for Mini GES Cell
1012202	10 teeth fixed height comb, 1.0mm thick, for Mini GES Cell
1012203	10 teeth fixed height comb, 1.5mm thick, for Mini GES Cell
1012204	15 teeth fixed height comb, 0.75mm thick, for Mini GES Cell
1012205	15 teeth fixed height comb, 1.0mm thick, for Mini GES Cell
1012206	15 teeth fixed height comb, 1.5mm thick, for Mini GES Cell
1012207	15 teeth fixed height comb, 0.75mm thick, for GES Cell
1012208	15 teeth fixed height comb, 1.0mm thick, for GES Cell
1012209	15 teeth fixed height comb, 1.5mm thick, for GES Cell
1012210	20 teeth fixed height comb, 0.75mm thick, for GES Cell
1012211	20 teeth fixed height comb, 1.0mm thick, for GES Cell
1012212	20 teeth fixed height comb, 1.5mm thick, for GES Cell
1012213	26 teeth fixed height comb, 1.0mm thick, for GES Cell
1012407	A pair of electrode adaptors (red one and black one) -- US type
1012410	A pair of electrode adaptors (red one and black one) -- UK type



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