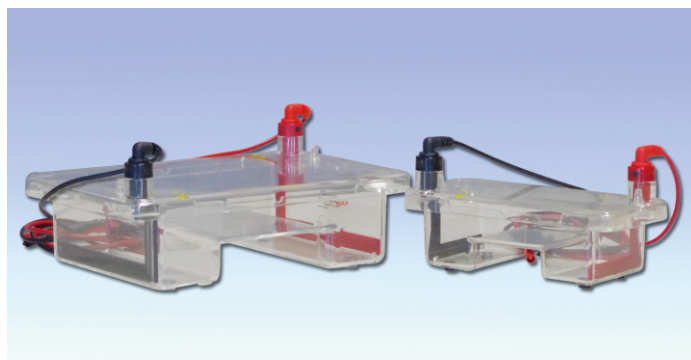


Agarose Gel Electrophoresis System



GES / Mini GES



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



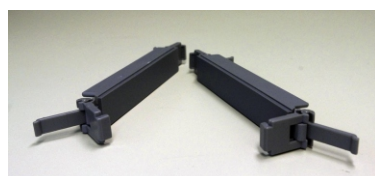
Fluorescence ruler

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



Demountable Electrode



Dams-Claw

Specifications

| Model | 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 / 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 |
| 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 |
| 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 |



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