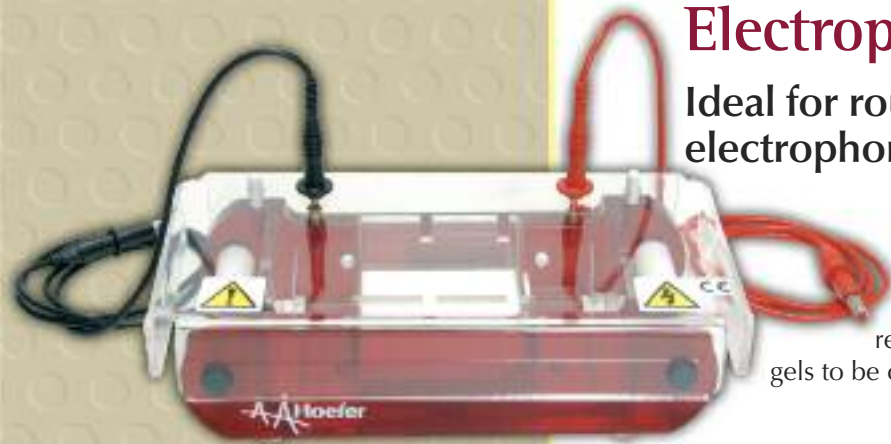


SUB6 Mini Submarine Gel Electrophoresis Unit

Ideal for routine preparatory and analytical electrophoresis techniques

The SUB6 Mini Horizontal Gel Unit has a maximum 32-sample throughput capacity and features a removable gel-casting tray with end gaskets that allow gels to be cast directly within the tank.



Technical Specifications

| | |
|-----------------------------|---------------------|
| Gel Dimensions (w x l) | 6 x 7.5 cm |
| Maximum Buffer Volume | 325 ml |
| Maximum Power Settings | 300 V, 200 mA, 60 W |
| Maximum Sample Capacity | 32 |
| Maximum Running Temperature | 45°C |
| Indoor Use | 4-40°C |
| Humidity | Up to 80% |
| Unit Dimensions (w x l x h) | 13 x 24 x 6.5 cm |
| Safety Certifications | EN61010-1, CE |

Features and Benefits

Color-coded and height adjustable combs—easily identify comb thickness at a glance and control well depth

Colored loading strips—for easy well detection when loading

Compact tank—reduces the buffer volume required to cover the gel, providing greater control over the voltage gradient and run-time

UV-transparent running tray—allows the user to image the gel without risk of damage due to handling

Side handles—for safe and easy transportation around the laboratory

Ordering Information

| Cat. # | Description |
|--------|-------------------------|
| SUB6 | Mini Submarine Gel Unit |

Includes:

- Buffer Chamber Assembly
- Safety Lid
- High Voltage Leads
- Running Tray w/Silicone Gasket
- 1 mm thick, 8 well combs—2 pcs
- Colored Loading Strips

SUB6 Mini Submarine Accessories and Replacement Parts

SUB6 Combs

| Cat. # | # of Wells | Thickness (mm) | Well Width (mm) | Volume in 5 mm Deep Well (µl) |
|----------------|------------|----------------|-----------------|-------------------------------|
| SUB6-C1-8 | 8 | 1 | 4.5 | 20 |
| SUB6-C1.5-8 | 8 | 1.5 | 4.5 | 30 |
| SUB6-C2-8 | 8 | 2 | 4.5 | 40 |
| SUB6-C1-12MC | 12* | 1 | 2.5 | 11 |
| SUB6-C1.5-12MC | 12* | 1.5 | 2.5 | 17 |
| SUB6-C2-12MC | 12* | 2 | 2.5 | 22 |
| SUB6-C1-16 | 16 | 1 | 2.2 | 10 |
| SUB6-C1.5-16 | 16 | 1.5 | 2.2 | 15 |
| SUB6-C2-16 | 16 | 2 | 2.2 | 20 |

*Microtiter spacing for use with a multichannel pipette

Accessories and Replacement Parts

| Cat. # | Description |
|-----------|---|
| SUB6-TANK | Buffer Chamber Assembly |
| SUB6-LID | Lid for SUB6 |
| SUB6-UT | 6 x 7.5 cm Running Tray w/Silicone Gasket |
| SUB6-CS | Colored Loading Strips-6 pcs |
| SUB6-GS | Gel Scoop for SUB6 |
| SUB-LEAD | Replacement High Voltage Leads |
| SUB-SG | Silicone Gasket, 1 meter |
| SUB-FC | External Adjustable Casting Unit |

SUB6 In-Tank Casting

The included running tray is lined with silicone gaskets which form a leak-proof seal against the inner walls of the running chamber when the running tray is turned 90° to the direction of electrophoresis.



Optional External, Adjustable Casting Unit

The flexibility of the SUB-FC offers a convenient external casting system capable of accommodating the complete range of Hoefer 6-15 cm wide running trays, increasing throughput and efficiency by enabling the tank to run concurrently.



SUB6-LID



SUB6-UT



SUB6-TANK