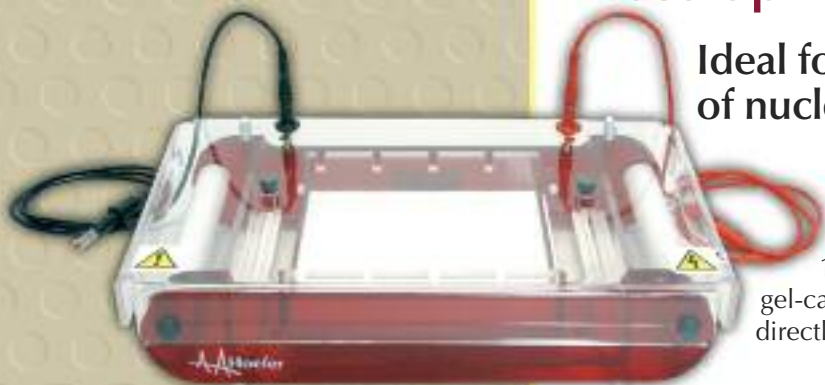


SUB13 Midi Submarine Gel Electrophoresis Unit

Ideal for analytical and preparative studies of nucleic acids



The SUB13 Midi Submarine Gel Unit has a maximum 112-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)	12.8 x 15 cm
Maximum Buffer Volume	900 ml
Maximum Power Settings	300 V, 200 mA, 60 W
Maximum Sample Capacity	112
Maximum Running Temperature	45°C
Indoor Use	4-40°C
Humidity	Up to 80%
Unit Dimensions (w x l x h)	20 x 32 x 7 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

Buffer recirculation ports—may be connected to a peristaltic pump (see page 142) for buffer recirculation during electrophoresis to maintain buffer pH and prevent ionic gradient formation

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
SUB13	Midi Submarine Gel Unit

Includes:

- Buffer Chamber Assembly
- Safety Lid
- High Voltage Leads
- Running Tray w/Silicone Gasket
- 1 mm thick, 16 well combs—2 pcs
- Colored Loading Strips
- Buffer Recirculation Ports—2 pcs