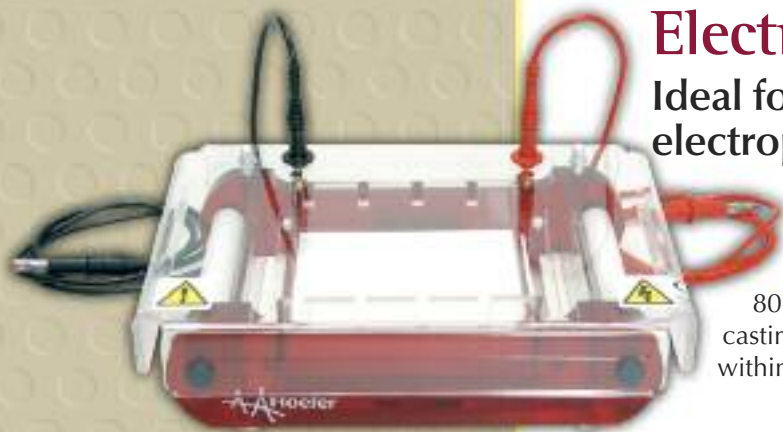


SUB10 Mini-Plus Submarine Gel Electrophoresis Unit

Ideal for routine preparatory and analytical electrophoresis techniques



The SUB10 Mini-Plus Horizontal Gel Unit has a maximum 80-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)	10 x 11.5 cm
Maximum Buffer Volume	450 ml
Maximum Power Settings	300 V, 200 mA, 60 W
Maximum Sample Capacity	80
Maximum Running Temperature	45°C
Indoor Use	4-40°C
Humidity	Up to 80%
Unit Dimensions (w x l x h)	16.5 x 23 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
SUB10	Mini-Plus 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

SUB10 Mini-Plus Submarine Accessories and Replacement Parts

SUB10 Combs

Cat. #	# of Wells	Thickness (mm)	Well Width (mm)	Volume in 5 mm Deep Well (µl)
SUB10-C1-8	8	1	9	40
SUB10-C1.5-8	8	1.5	9	60
SUB10-C2-8	8	2	9	80
SUB10-C1-10MC	10*	1	7	30
SUB10-C1.5-10MC	10*	1.5	7	45
SUB10-C2-10MC	10*	2	7	60
SUB10-C1-12	12	1	5.5	25
SUB10-C1.5-12	12	1.5	5.5	35
SUB10-C2-12	12	2	5.5	50
SUB10-C1-16	16	1	3.6	15
SUB10-C1.5-16	16	1.5	3.6	25
SUB10-C2-16	16	2	3.6	30
SUB10-C1-20MC	20*	1	3	12
SUB10-C1.5-20MC	20*	1.5	3	20
SUB10-C2-20MC	20*	2	3	25

*Microtiter spacing for use with a multichannel pipette

Accessories and Replacement Parts

Cat. #	Description
SUB10-TANK	Buffer Chamber Assembly
SUB10-LID	Lid for SUB10
SUB10-UT	10 x 11.5 cm Running Tray w/Silicone Gasket
SUB10-CS	Colored Loading Strips-6 pcs
SUB10-GS	Gel Scoop for SUB10
SUB-LEAD	Replacement High Voltage Leads
SUB-SG	Silicone Gasket, 1 meter
SUB-FC	External Adjustable Casting Unit

SUB10 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.



SUB10-LID



SUB10-UT



SUB10-TANK