

SUB Swift Horizontal Electrophoresis System

Multi-functional Design for Nucleic acid Analysis

The SUB Swift is a flexible, efficient, and user-friendly horizontal electrophoresis Unit. Building on the classic SUB series, it has been fully upgraded to handle workflows from single-sample tests to 96-well high-throughput runs. Its innovative plug-free lid ensures smooth operation and protects electrodes, while the ergonomic handle and versatile gel casting system meet the diverse needs of routine research and large-scale applications.

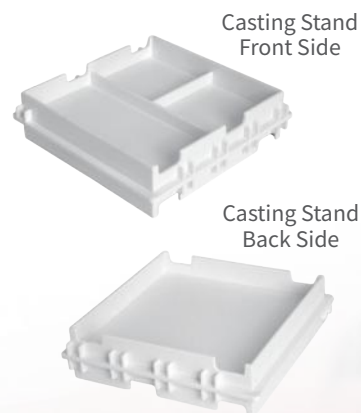


Features and Benefits

- **High Throughput** – Run up to 108 samples; compatible with multichannel pipettes
- **Plug-Free Lid** – Open easily, protect electrodes, streamline workflow
- **Versatile Gel Casting** – Modular casting tray system for flexible experiment setup
- **UV-Transparent Tray** – Direct UV viewing and imaging without gel transfer
- **Safe & Portable** – Stable handle and lightweight body for secure grip and easy transport

Specifications

Gel Dimensions (w x l).....	13 x 13 cm, 13 x 6.5 cm, 6.5 x 6.5 cm	
Combs.....	1.0 mm, 12+12/27 wells	1.5 mm, 9+9/19 wells
	1.5 mm, 7+7/14 wells	2.0 mm, 2+3/3+3 wells
Base Buffer Volume.....	300 ml	
Maximum Sample Capacity.....	108	
Maximum Power Settings.....	300 V, 200 mA, 60 W	
Unit Dimensions (l x w x h).....	30 x 17 x 7 cm	
Safety Certifications.....	CE	



SUB Swift Includes:

- Gel tank
- Safety lid
- Large gel tray, 13 x 13 cm, 1 pcs
- Medium gel tray, 13 x 6.5 cm, 1 pcs
- Mini gel trays, 6.5 x 6.5 cm, 2 pcs
- Large comb 12+12/27 wells, 1 mm thick, 4 pcs
- Medium comb 9+9/19 wells, 1.5 mm thick, 1 pcs
- Medium comb 7+7/14 wells, 1.5 mm thick, 1 pcs
- Mini comb 2+3/3+3 wells, 2 mm thick, 1 pcs
- Casting stand

SUB Evo Horizontal Electrophoresis System

High-Throughput Configuration

Designed for high-throughput nucleic acid analysis, the SUB Evo can process up to two 96-well plates at once and works seamlessly with 8-channel pipettes for fast, efficient sample loading. The innovative plug-free lid makes operation easier while protecting the electrodes. With a multi-functional casting stand, three gel tray sizes, and six compatible combs, you can speed up the workflow from gel casting to sample loading.



Features and Benefits

- **High Throughput** – Run up to 216 samples, compatible with 8- or 12-channel pipettes.
- **Sequential 8-Channel Loading** – Efficient operation and smooth result review.
- **Flexible Gel Setup** – Supports gels up to 17×25 cm with multiple trays and combs.
- **Plug-Free Lid** – Smooth operation while protecting electrodes.
- **UV-Transparent Tray** – Allows gel imaging without removal.
- **Safe & Portable Design** – Sturdy handles ensure secure use and easy transport.

Specifications

Gel Dimensions (w x l).....17 x 25 cm, 17 x 17.5 cm, and 17x 7.5 cm

Comb.....1.5 mm, 18+36 wells

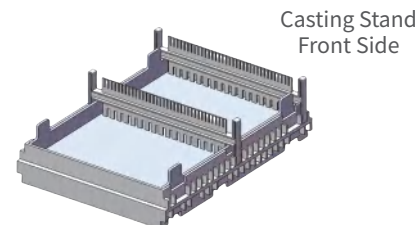
Base Buffer Volume.....900 mL

Maximum Power Settings.....1000 V, 500 mA, 500 W

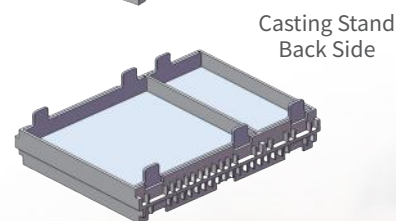
Maximum Sample Capacity.....216

Unit Dimensions (l x w x h).....42.2 x 19.7 x 7.2 cm

Safety Certifications.....CE



Casting Stand
Front Side



Casting Stand
Back Side

SUB Evo Includes:

- Gel tank
- Safety lid
- Large gel tray, 17 x 25 cm, 1 pcs
- Medium gel tray, 17 x 17.5 cm, 1 pcs
- Mini gel trays, 17 x 7.5 cm, 1 pcs
- Large comb 18+36 wells, 1.5 mm thick, 6 pcs
- Casting stand

Hoefer Inc.

32 Scotland Blvd, Ste. 9, Bridgewater, MA, USA 02324

Toll Free: +1(800)813-0488

E-mail: sales@hoeferinc.com

Web: www.hoeferinc.com