

# Electrophoresis Power Supply and Separation Unit

This assembly line and production line equipment includes a power supply unit with voltage and current controls and a gel electrophoresis apparatus. The electrophoresis unit is designed for separating molecules based on size and charge, commonly used in molecular biology and biochemistry research.



## Overview

### System Overview

This comprehensive electrophoresis system combines a precise power supply unit with a specialized separation apparatus. Designed for molecular biology and biochemistry research, it allows for the accurate separation of molecules based on their size and charge. The system provides stable, adjustable electrical power to ensure consistent and reliable results in laboratory environments.

## Power Supply Specifications

Maximum Voltage	250 V
Maximum Current	25 mA
Control Features	Voltage Control, Current Control

## Key Metrics

### Performance Metrics

**250 V**

Voltage Output

**25 mA**

Current Output