Electrophoresis Power Supply - 3000 V High Voltage Power Pack - 4 Outputs - 200 W

Model **MSGEP-PH-ECP3000SWISS** | Brand **Master Science**





The Master Science 3000 V Electrophoresis Power Supply drives large and medium horizontal and vertical gels, sequencing gels, two-dimensional runs and isoelectric focusing. It delivers 20 to 3000 V, up to 200 mA and up to 200 W through four parallel output sets.

KEY HIGHLIGHTS

- High voltage for demanding runs
- Run four tanks at once
- Safer operation
- Repeatable conditions
- Flexible control

Request a Quotation
Contact us for pricing, configuration options and delivery details.

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Overview

A microprocessor controls constant voltage, constant current or constant power modes with 1 V, 1 mA and 1 W resolution, and protects against overload, no-load and leakage.

Overview

- 20 to 3000 V
- Up to 200 mA and 200 W
- 4 parallel outputs

Key Benefits

High voltage for demanding runs
the Master Science 3000 V Electrophoresis Power Supply reaches 3000 V.

Run four tanks at once
parallel outputs.

Safer operation
overload, no-load and leakage protection.

Repeatable conditions
10 stored programs.

Flexible control
constant V, I or W.

Use it with the Master Science cellulose acetate electrophoresis cell.

Technical Specifications

GENERAL	
General	Specifications of the Master Science 3000 V Electrophoresis Power Supply:
Brand	Master Science
Model Number	MSGEP-PH-ECP3000SWISS
SKU	MSGEP-PH-ECP3000SWISS
Brand	Master Science
Model Number	MSGEP-PH-ECP3000SWISS
SKU	MSGEP-PH-ECP3000SWISS
Modes	Constant voltage, constant current, constant power, continuously adjustable
Timer	1 min to 99 h 59 min
Programs	10 stored
Protection	Overload, no-load, leakage
Other Functions	Automatic memory, standard run mode, automatic mode prompts

DISPLAY & DATA	
Outputs	4 sets in parallel
Display	Backlit LCD, 128 × 64 pixels

POWER	
Voltage	20 to 3000 V, 1 V resolution
Current	1 to 200 mA, 1 mA resolution
Power	1 to 200 W, 1 W resolution

HOW THE MASTER SCIENCE 3000 V ELECTROPHORESIS POWER SUPPLY HELPS	
Low-voltage units too weak for IEF	up to 3000 V.
One power pack per tank	four outputs.
Runs failing from open circuits	no-load detection.
Retyping settings	stored programs.

Applications

The Master Science 3000 V Electrophoresis Power Supply is used for: Large and medium horizontal electrophoresis Vertical electrophoresis DNA sequencing gels (SSR, AFLP markers) Two-dimensional electrophoresis Isoelectric focusing

Control

- Constant voltage, current or power
- Timer to 99 h 59 min
- 10 programs with memory

Safety

- Overload protection
- No-load detection
- Leakage protection