

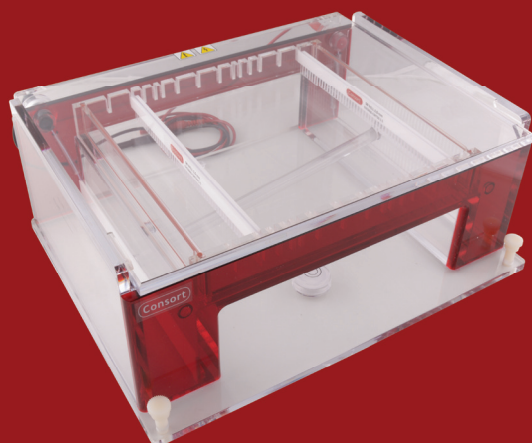
# EV2000 Series

## Electrophoresis power supplies

- On screen help in 4 languages
- Real Time Clock
- Various running modes:
  - Simple Mode
  - 9x9 Method Programming Mode
  - Voltage Ramp Mode
  - Timer Mode
- Constant voltage/Constant current/Constant power
- Automatic cross-over
- Automatic recovery after power failure
- Password protection
- Data-logging
- Remote control via open communication protocol
- Safety features:
  - Ground leakage detection
  - Overload protection
  - Smooth voltage rise
  - No load detection
  - Isolated USB communication
- Free software and firmware updates



**EVS3100-BLOT**



**EHS3660-SYS**

EV2000 series is a robust 150W power supply in a small housing and designed to be easy to use.

### EV2310 (300V, 1000mA):

An excellent choice for blotting, multiple horizontal and vertical gels.

### EV2650 (600V, 500mA):

All round power supply suitable for most tanks and applications.

### EV2230 (1500V, 300mA):

Suitable for higher voltage applications

### EV2320 (3000V, 150mA):

A high voltage power supply in a small form factor

EV2000 series has a firmware upgrade capability. Moreover EV2000 series has a continuous logging combined with a real time clock. The complete EV series can keep it's voltage constant at low currents without problem and will keep on functioning at low and high temperatures. Consort Power Supplies are the most robust, long lasting and durable electrophoresis power supplies in the market.

### Specifications depending on model

Power	0-150 W
Voltage	0-300 V to 0-3000V
Current	0-150 mA to 0-1000mA
Outputs	4
Operating Modes	4
	Simple Mode
	9x9 Method Programming Mode
	Voltage Ramp mode
	Timer Mode (time or Vh)

### USB interface

Datalogging  
Real Time Clock  
Multiple safety features

### Warranty

**36 months**

Made in Belgium

Code	Description
EV2310	Power supply, 300 V, 1000 mA, 150 W
EV2650	Power supply, 600 V, 500 mA, 150 W
EV2230	Power supply, 1500 V, 300 mA, 150 W
EV2320	Power supply, 3000 V, 150 mA, 150 W
EVS3100-BLOT	Mini Tank Blotter (10x10cm) with 4 cassettes
EHS3660-SYS	Maxi horizontal unit 23x25 cm
→ Supplied with a european mains cord + USB cable	



Artistic in science

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