

# EIEF1100

## Isoelectric focusing



The IEF mode is for low current applications. The power supply can measure currents as low as 10 microAmps. All Consort power supplies can keep voltage constant at 0 current.

**EV3330 (3000V, 300mA):**  
high voltage with special low current mode (IEF-mode)

**EV3620 (6000V, 150mA):**  
ultra high voltage with special low current mode (IEF-mode)

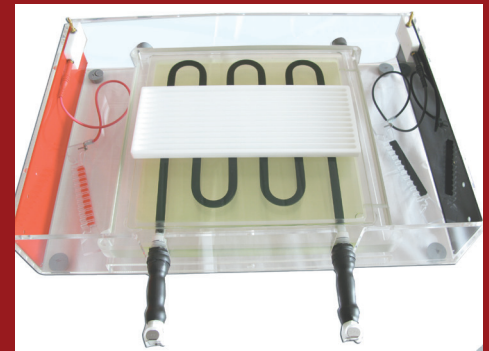
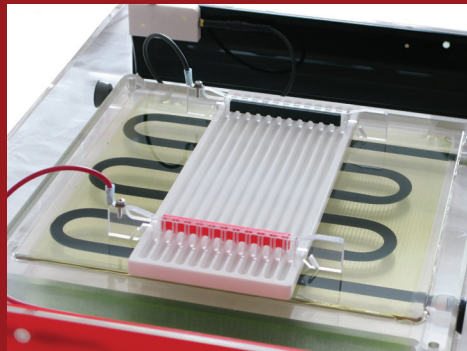
EV3000 series has a firmware upgrade capability and continuous logging with a real time clock.

Consort Power Supplies are the most robust, long lasting and durable electrophoresis power supplies in the market.

This IEF system has been designed to perform all flat bed IEF techniques, including wick-based electrophoresis with horizontal and hand-cast IEF gels, and focusing with IPG strips.

The unit includes a large cooling platform which offers increased strip capacity and active gel area. Uniform cooling of the platform is achieved using a large ceramic plate that may be connected to any standard chiller via quick-fit connectors for enhanced gel or strip cooling. An optional rehydration tray is also available for overnight rehydration of up to twelve IPG strips before use.

Unit dimensions (WxDxH): 55x35x10 cm  
Recommended power supply: EV3330, EV3620



Code	Description
EIEF1100-SYS	Isoelectric focusing system, 26x26 cm
EIEF1100-POS	Replacement positive electrode cassette (red)
EIEF1100-NEG	Replacement negative electrode cassette (black)
EIEF1100-GLASS	Replacement glass platform
EIEF1100-FRAME	Replacement electrode frame
EIEF1100-REHYD	Rehydration tray
EV3330	Power supply, 3000 V, 300 mA, 300 W
EV3620	Power supply, 6000 V, 150 mA, 300 W



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