

uEP300-12 Electrophoresis Power Supply



12 fully programmable, precision high-voltage channels for coordinated multi-channel control

Specifications	Maximum	Minimum Step Size
Channels	12 individually-controllable channels	
Output Voltage	300 V/ channel	10 mV
Output Current	0.25 A/channel	10 μ A
Output Power	15 W/channel (180 W max all channels)	10 mW
Output Terminals	Tip jacks with dynamic polarity switching and floating (1 pair per channel)	
Type of Output	Constant voltage, constant current, or constant power with automated crossover; constant temperature or pressure modes available with uProcess pressure (uPS) or temperature (uTS) sensors	
Programmable Methods	Fully programmable with unlimited steps	
Timer Control	Fully adjustable in 1 ms intervals	
Software Interface	Complete experimental control via uProcess™ software (included)	
Housing Material	Anti-RFI steel enclosure	
Dimensions	35.6 cm x 10.2 cm x 9 cm (14 in x 4.0 in x 3.5 in); 2.3 kg (5 lb)	
Computer Connection	USB	

Accessories

Cables	Set of 12 black and 12 red cables, each 60" (150 cm) long, with friction fit terminals. Sold separately. p/n EHVC12.
Micro-clips	Micro-clips for grabbing electrodes. Sold separately. p/n A-MC2-01.
Electrodes	Platinum electrode wire. Sold separately. p/n A-PT-Electrode.