

PINE RESEARCH: CBP BiPotentiostat (AF CBP1)

SPECIFICATIONS

Power	115 VAC or 230 VAC; 50/60 Hz
Weight	12 pounds (5.45 kg)
Operating Temperature	10°C – 40°C
Dimensions	17" W x 13" D x 7.5" H (inches)
Sweep Rate	Dual Range: 0 to 99.99 mV/s or 0 to 999.9 mV/s
Offset Voltage	±9.999 V; Set using push-button potentiometers (front panel control)
Electrode Voltage	±10 V
Current Converters	7 ranges from 100 nA/V to 100 mA/V
Input Impedance	10 ¹² Ω on Reference Potential Follower
Small Signal Bandwidth	Greater than 10 kHz; -3 dB typical
Dummy Resistors	REF (100 kΩ), CE (2 kΩ), K1 and K2 (1 kΩ)