

## 2. Technical Data Sheet

	NEV3-V2
Potentiostat	Yes
Galvanostat	No
Maximum current	±1000 mA
Compliance voltage	± 10 V
Max. Potential applied	± 1.2 V
Potential accuracy	< 0.1% FSR
Maximum sampling rate	20 sps
Current ranges	7 (1 $\mu$ A to 1000 mA) FSR
Current accuracy	< 0.1% of FSR
Current resolution (meas)	0.05% FSR
Input bias current @ 25°C	< 50 pA
Potentiostat bandwidth	300 kHz
Potentiostat rise/fall time	< 1 sec
Input impedance	<b>1 T<math>\Omega</math> (50 pA)</b>
Interfaces	USB 2.0/ USB 3.0
A/D converter	16 bits
Number of channels	1
Analog I/O	0
TTL	0
Floating option	No
Power requirements	110-240 V / 110 W
Cell cable length (std)	1.5 m
Cyclic voltammetry (scan rates)	0.1 - 200 mV/s