rrayStat Specifications

Ultra Low Current (ULC) Model		
Channel inputs	25	
Potential range	Single channel only : ± 10.0 V 25 channels simultaneously: ± 10.0 V	
Potential resolution	1 mV	
Total current	± 250.0 mA	
Current range	3 ($\pm 1~\mu A$, $\pm 100~\mu A$ and ± 10.0 mA)	
Current resolution	3 (30 pA, 3 nA, and 30 µA)	

Low Current (LC) Model	
Channel inputs	25
Potential range	Single channel only : ± 10.0 V 25 channels simultaneously: ± 10.0 V
Potential resolution	1 mV
Current range	Total current: 250.0 mA
Maximum current per channel	10.0 mA
Current resolution	3 nA

High Current (HC) Model	
Channel inputs	25
Potential range	Single channel only : \pm 9.5 V 25 channels simultaneously: \pm 5.0 V
Potential resolution	1 mV
Current range	Total current: 20 A
Maximum current per channel	650 mA to 2 A
Current resolution	1.5 mA



Key Benefits:

- Multichannel potentiostat
- Channels can be operated in parallel or in series
- Common counter-reference electrode for combinatorial chemistry
- Choose between Ultra Low-Current (30 pA res), Low-Current (500 nA res), and High-Current (1.5 mA res)

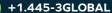


About Nuvant Systems Inc.

NuVant Systems is a worldwide provider of electrochemical instrumentation for academicians, industries, and national laboratories. We customize electronics for analysis, reconditioning and de-energizing of batteries for aftermarkets, repurposing, and end-of-life recycling. NuVant empowers small businesses and large vehicle fleets to improve energy storage device lifecycles, bringing electrochemistry to the streets. By integrating electronics and chemistry, we offer a scientific approach to success in the renewable energy market.









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