



CIPET: SARP-LARPM

Department of Chemicals and Petrochemicals, Ministry of Chemicals & Fertilizers, (Govt. of India)

B/25, CNI Complex, (P.O.) KIIT, Patia, Bhubaneswar, Odisha 751024

Ph. No: 0674 2742852, 2740173 Fax No: 0674 2740463

Web: www.cipet.gov.in E-mail: larpm@cipet.gov.in, larpmcipet@larpm.in

Vender Details

SI.	Particulars	
1	Name of Firm	
2	Type of Vender: Manufacturer/Suppliers/ Dealer/Distributor	
3	Registered Address & Communication Address	
4	Branch Address	
5	Dealership/ Distribution ship Certificate	
6	Contract Person with Contact No.	
7	Email ID	
8	PAN No. (Please Copy Enclosed)	
9	GST No. (Please Copy Enclosed)	
10	Major Material Deals	
11	Copy of ITR Certificate for the assessment year– 2017- 18, 2018-19 & 2019-20	
12	Signature & Company Seal	



Financial Bid

Technical Specification of Battery Cycle Tester :

Battery Cycle tester for testing the charge/discharge behaviour of coin cell type battery and super capacitor cells.

Battery Cycle Tester		Remarks	Total Amount in (₹)
Application Includes	Battery, Super capacitors		
No. of channels required	Independent 8 channel		
Voltage Range	25 mV– 5 V or better		
Current Ranges	0.5 mA – 1 A or better		
Operation Modes	Constant-Current (CC) Charge, Constant-Current (CC) Discharge, Constant-Voltage (CV) Charge, and Cycle life test. Constant Power/Resistant Charge or Discharge		
Current Accuracy (supply and measurement)	Maximum: $\pm 0.05\%$ Full Scale + 0.05% Reading or better Typical: $\pm 0.03\%$ Full Scale + 0.03% Reading or better		
Current Response time	1 ms or better		
Max. Cycles	65535 or higher		
Max. steps in each cycle	254 or higher		
Program End condition	Voltage, Current, Δt , Capacity		
Protection	Top Voltage Limit, Lower Voltage Limit, Top Current Limit, Lower Current Limit		
Logging Frequency	10 Hz (10 pts/s) or better		
Software	Data acquisition and data analysis software with life time free update. Automatic data backup during power failure. Data can be exported into Excel, Origin and so on. Interface with computer Program can be extended to minimum of 64 channels		
Interface Cable/Electrode Leads	Provide the interface cable, Coin-cell clips & Pouch cell clips for each channels		
Accessories	4-Electrode Alligator Clip -10 Coin Cell Clip with Fixer -10 Pouch Cell Clip -10		
Power	AC 230V/ 50 Hz		

* For further technical clarification feel free to contact Dr. B. Saravankumar (M - 9500527158)

* Payment terms & conditions if any.

Date:

Place:

**Signature of Bidder
With Seal**