



UNIVERSITY OF KERALA

DEPARTMENT OF PHYSICS

KARYAVATTOM, THIRUVANANTHAPURAM, INDIA – 695581.

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(Established as University of Travancore by the Travancore University Act in 1937 and reconstituted as University of Kerala by the Kerala University Act of 1957 and presently governed by the Kerala University Act 1974 passed by Kerala State Legislative Assembly)

(NAAC Reaccredited with 'A++' Grade)

PHY/SERB CRG/001

18/03/2024

TENDER NOTICE

Sealed competitive tenders are invited from competent vendors/suppliers for the supply of Precision Source/Measure unit for I-V measurements with high resolution and accuracy.

Source meter – 1 no.

1	Source meter	<ol style="list-style-type: none">1. Configuration should support one-channel setup2. Minimum source resolution $\approx 10 \text{ pA} / 1 \text{ } \mu\text{V}$ or better3. Minimum measurement resolution $\approx 1 \text{ pA} / 100 \text{ nV}$ or better4. Maximum output $\approx 21 \text{ V}$, 1.5 A DC5. Color LCD graphical user interface (GUI): Yes6. Should provide both single view and graph view
2	Other specifications	Should provide appropriate software for measuring and analyzing the IV characteristics using a PC.
3	User manual	Has to be provided
4	Warranty	3 years or more

For more details, please log on to www.keralauniversity.ac.in. Last date for the receipt of tenders is 3.00 P.M. on 01.04.2024. Tender forms can be downloaded from the University web site www.keralauniversity.ac.in.

The cost of the tender form ₹708/- (Rupees seven hundred and eight only) (i.e. Rs.600 + 18% GST)) should be remitted by way of Demand Draft issued from a nationalized/scheduled bank, drawn in favour of The Finance Officer, University of Kerala, payable at State Bank of India, Kerala University Office Campus Branch (SBIN0070292). The tender documents,

along with separate DD towards the cost of the tender form should be submitted/sent to Dr. Subodh G, PI SERB CRG Project and Assistant Professor, Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram. EMD is applicable as per University norms.

The rate quoted should be inclusive of all charges such as packing, forwarding, freight, loading/unloading/handling and Government duties leviable, if any. The University reserves the right to accept or reject any or all the tenders without assigning reasons whatsoever.