



UNIVERSITY OF KERALA

DEPARTMENT OF PHYSICS

KARYAVATTOM, THIRUVANANTHAPURAM, INDIA – 695581.

e-mail: kuphysics76@gmail.com, Phone 0471 – 2308920

(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/SC/001/2024

10/01/2024

TENDER NOTICE

Sealed competitive tenders are invited from competent vendors/suppliers within Kerala for the supply of Spin coating unit.

Spin Coating Unit – 1 no.

Technical Specification	
Actuator	Brushless DC motor
Spinning speed	60-9999 rpm
Substrate diameter	30 mm to 70 mm
Power input	230V, 50Hz
Read out	20 x 4 line LCD
Spin chamber	Nylon
Acceleration	5-2000 rpm/sec
Spinning Speed Accuracy	<5%
Programmable parameters	Speed, Acceleration, Dwell time and No. of steps
Maximum no of steps	9
Program memory	9 programs (non - volatile)
Dimension	400mm D X 275 mm X 331 mm H
Weight (appx.)	34 Kg

- Chuck diameters: 14mm, 22 mm, 36 mm (Outer diameter of the O ring)
- Transparent Safety Lid over the Working Chamber
- Non-volatile Program Memory
- User friendly design
- Back Panel Power On / Off Switch
- Inlet and outlet for Inert Gas Purging, 6mm tubing

For more details, please log on to www.keralauniversity.ac.in. Last date for the receipt of tenders is 03.00 P.M. on 19.01.2024. Tender forms can be downloaded from the University web site www.keralauniversity.ac.in.

The cost of the tender form ₹472/- (Rupees four hundred and seventy two only) (i.e. Rs.400 + 18% GST) and the Earnest Money Deposit of Rs. 1926/- (Rupees One thousand nine hundred and twenty six only) 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 and the EMD should be submitted/sent to Dr. Subodh G, Assistant Professor, Department of Physics, University of Kerala, Kariavattom, Thiruvananthapuram.

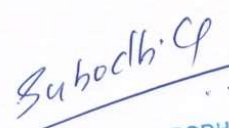
The rate quoted should be inclusive of all charges such as packing, forwarding, freight, loading/unloading/handling and Government duties leviable, if any. The University reserves the right to accept or reject any or all the tenders without assigning reasons whatsoever.


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Head
Department of Physics
University of Kerala

Head
Department of Physics
University of Kerala
Kariavattom-695 581




Dr. SUBODH G.
Assistant Professor
Department of Physics
University of Kerala
Thiruvananthapuram - 695 581