



Dr. BAIJU K. V.
Associate Professor

Chemistry/SEED/Instrument/ QTN

Dated 29.10.2024

QUOTATION NOTICE

Sealed quotations are invited from reputed manufacturers and authorized dealers for the supply of equipments for Department of Chemistry/ Nanoscience, Kannur University, SAT Campus, Payyannur, Kerala under SEED Money Research Grant.

Item 1. Specification for Syringe Pump for modification of electrospinning machine

Syringe Size -----2 ml,5 ml,10 ml,20 ml,30 ml,50/60 ml
Volume Infused----- 0.1 to 9999.9 ml, Step by 0.1 ml
Flow Rate----- 2ml:0.1-100ml/h;5ml:0.1-150ml/h;
10ml:0.1-400ml/h;20ml:0.1-600ml/h;
30ml:0.1-1000ml/h;50/60ml:0.1-1800ml/h;
Accuracy-----±2%
Bolus Rate ----- 2 ml Syringe: 100 ml/h;5 ml Syringe: 150 ml/h;
10 ml Syringe: 400 ml/h;20 ml Syringe: 600 ml/h;
30 ml Syringe: 800 ml/h;50/60 ml Syringe: 800 ml/h

KVO Rate ----- Flow rate ≥10ml/h: KVO rate 3 ml/h
Flow rate ≥1ml/h and <10ml/h: KVO rate 1 ml/h
Flow rate < 1ml/h: KVO rate = Flow rate

Alarm -----Battery exhausted alarm,Low battery alarm,Near
end alarm,VTBI finished alarm,Incorrect syringe handle installation alarm, Syringe size
error,Plunger error,Pause overtime alarm, Occlusion alarm,MaIfunction alarm,A.C. and D.C.
Off

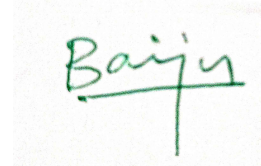
Occlusion Pressure ----- Two levels: High, Low
H: 100 kpa; L: 50 kpa
Power----- A.C. 100 -240V 50/60Hz, Input D.C. 15V/2A Output,
Input Voltage to Device

Power and Battery ----- 55VA Max; Battery Voltage 10.8V; Support 6
Hours normal operation

Classification ----- Class II, Type CF, IPX2

Terms and Conditions:

1. Sealed Quotations should reach the undersigned, at the address given below.
2. Quotations should contain price (INR), Customs duty (if any) and other necessary details.
3. The Price quoted is on F.O.R Basis. Free delivery to Kannur University.
4. 4 to 5 weeks from the date of receipt of your commercially clear purchase Order.
5. Rate quoted for each item shall be inclusive of all taxes, Customs duty (if any), other such Charges and delivery charges at site (Department of Chemistry/ Nanoscience, Kannur University, SAT Campus, Payyanur – 670327, Kerala).
6. The quotations should reach the Dr. Baiju K. V., Associate Professor, Department of Chemistry/ Nanoscience, Kannur University, SAT Campus, Payyanur – 670327, Kerala on or before 2 pm on 13.11.2024. The envelope should be superscripted with the Quotation notice number. The Quotation will open on 14.11.2024 at 11.00 am.



Dr. BAIJU. K.V.
Associate Professor
Department of Chemistry
Kannur University, Payyanur Campus
Edat P.O., Kannur - 670 327