



**KERALA AGRICULTURAL UNIVERSITY**  
**Department of Agricultural Engineering**  
**College of Agriculture, Vellanikkara, Thrissur – 680 656.**

Phone: 0487-2438331

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dated 15-01-2026

No. PMFME/CIF/T/02/2026

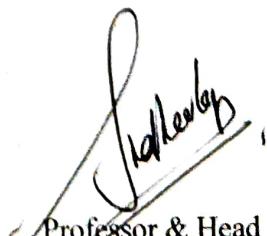
**TENDER NOTICE**

Sealed competitive tenders are invited for 'Supply and installation of "Auto Universal Titrator"' under the "PM Formalization of Micro Food Processing Enterprises Scheme (PM FME Scheme)" whose specifications are given below.

**AUTO UNIVERSAL TITRATOR- 1 No.**

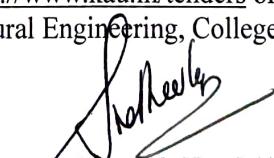
SI No.	Specification	Quantity
1	<b>Auto Universal Titrator</b> <b>Titration Methods: Potentiometric</b> <b>pH measuring range:</b> 0 to 14 with not less than 0.001 resolution and accuracy not less than $\pm 0.01$ <b>Temperature range:</b> 0 to 100°C <b>mV measuring range:</b> within 0 to 2000 mV <b>Power Requirement:</b> ~230 V AC, 50 Hz <b>Dispensing System:</b> Highly accurate burette-less dispensing via calibrated sipper pump with automatic calibration <b>End point alarm:</b> Provision for end point alarms when it reaches end point <b>Display:</b> Graphic LCD with soft-touch keypad for interactive operation and titration curve display <b>Calibration:</b> Internal and external calibration facilities with data memory and program storage <b>Stirring:</b> Built-in magnetic stirrer with adjustable speed control <b>Standard Accessories:</b> Reservoir bottles with airtight attachments, reaction vessel with Teflon cover, electrodes (pH/mV/combined), temperature probe, Gel field combined electrode, silver electrode, dual junction reference electrode, PC link software	1 No.



  
Professor & Head  
Professor & Head  
Dept of Agri. Engineering  
College of Agriculture K.A.U  
Vellanikkara, Thrissur- 680656

### **The tender documents and conditions**

1. The tender form may be downloaded from the following web link in the Internet: <http://www.kau.in/tenders>.
2. The cost of tender form is rupees 0.20 % of PAC (rounded to nearest 100/- minimum Rs. 400/-) + 12% GST. A Demand Draft for the amount drawn in favour of The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur 680 656 payable at SBI KAU Main Campus, Vellanikkara should be enclosed along with the tender submitted.
3. Earnest Money Deposit (EMD) @ 1% of the cost of equipment offered may be remitted by a separate Demand Draft drawn as detailed above.
4. Agreement on Kerala Stamp Paper for Rs. 200.00 : Form of agreement can be downloaded from the website <http://www.kau.in/tenders> under the Related Documents section.
5. The purchase, installation and commissioning should indicate separately. Taxes, customs, excise duty and any other cost for its installation, if any should also be included.
6. The sealed cover containing the tender documents should be super scribed "**Supply and installation of Auto Universal Titrator**" and sent to The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur, Kerala - 680 656.
7. Tenders received late or incomplete in any respect will be summarily rejected without notice and the decision of the undersigned on such matters will be final.
8. Successful tenderers will have to execute an agreement and remit security deposit @ 5% of the value of the articles ordered, less the amount of EMD, drawn as DD or fixed deposit receipt.
9. The delivery of the item needs to be completed within the prescribed period
10. The service and maintenance details for the machine, along with the warranty period, should be provided.
11. Details of warranty, after sale service offered on expiry of normal warranty period, available should be mentioned.
12. The undersigned reserves the authority to accept or reject any or all the tenders without assigning any reason.
13. The decision of the undersigned in finalizing the tenders shall be final and binding.
14. Leaflets/ brochures/ catalogues of the equipment describing its features, applications, specifications etc. should be provided along with tender.
15. Tenders will be received up to 10.00 AM on 29.01.2026
16. Tenders will be opened at 11.00 AM on 29.01.2026 in the presence of the tenderers present at that time.
17. The items should be supplied and bills submitted before 01.03.2026
18. All conditions of Kerala government tenders are applicable in this case also. Further information can be had from the web site <http://www.kau.in/tenders> or from the office of The Professor and Head, Dept. of Agricultural Engineering, College of Agriculture, Vellanikkara, Thrissur, Kerala - 680 656.



**Professor & Head (Agri. Engg.)**  
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