



Document 2023/101/3811 - GENERAL (modified version of 2023/3695/101) - File No. 2023/101/460  
 Approved by Registrar on 13/02/2023 17:58:24

http://www.kufos.ac.in/  
 YUFb-moD-ogPH-RumrN



KUFOS HQRS, Panangad, Ernakulam



**KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES**  
**കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല**

**PANANGAD P.O., KOCHI 682 506, KERALA, INDIA**  
 Phone:0484- 2703782, 2700598; Fax: 91-484-2700337; e-mail: [utypanangad@kufos.ac.in](mailto:utypanangad@kufos.ac.in)



No.GA7/460/2023

Panangad, Dated: .02.2023

**TENDER NOTICE**

Competitive Tenders are invited for the “Supply of Dissolved Oxygen / Temperature Meter for PMMSY Aquatic Referral Lab, KUFOS, Panangad” with requirements/ specifications as attached herewith:

Last date & time for receipt of tender	27.02.2022	03.00pm
Date & time of opening of tender	27.02.2022	03.30pm

The envelope containing the Tender should bear the superscription “Supply of Dissolved Oxygen / Temperature Meter for PMMSY Aquatic Referral Lab, KUFOS, Panangad, GA7/460/2023” and should be sent to the Registrar, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi - 682 506, Ernakulam District.

Intending firms/individuals can submit their tenders in the tender form downloaded from the official site of KUFOS with detailed specification. The tender cost @ 0.2% of the quoted amount( Subject to a minimum of Rs.400/-) + 12% GST of the tender cost and EMD @ 1% of the quoted amount (subject to a minimum of Rs.1500/-) shall be transferred by means of E- payment to the SB account No.67149674791 with State Bank of India, Vyttila branch (IFS Code: SBIN0070517), favouring 'the Finance Officer, KUFOS', and documents in proof of the money transfer shall be attached along with the offer.

More details will be available in the Office of Dr. Devika Pillai, Director of Research on all working days with the permission of undersigned. As per DSIR registration, necessary exemption can be availed for customs & excise duties for the purchase. Our GST Regn. No. is: 32AAAGK0031Q1ZL.

The rate quoted should be firm and inclusive of all taxes. Period of firmness during which the rates would be firm is 60 days from the date of work orders.

All the terms and conditions applicable to University/Government quotation/Tenders are admissible to this also. Right to accept the Tender in full or in part or to reject without assigning any reason whatsoever is reserved with the undersigned.

**REGISTRAR**

To : Firms/ Programmer to publish on the website  
 Copy to: Dean FFS/ Dr. Devika Pillai, PI, PMMSY Project through Dean FFS

**Specifications - Dissolved Oxygen/ Temperature Meter:-**



- Dissolved oxygen meter Kit, RDO electrode with sensor cap RDO3M, two AA batteries, hard carry case, USB cable, RDO stainless steel weight/guard, RDO calibration chamber.
- Maintenance free optical probe with no electrolyte eliminates hassle of replacing delicate membranes and salt build up from refilling solutions
- Durable waterproof and dustproof design with IP67 rating
- Large, backlit custom display provides measurement with temperature.
- Switch between % saturation and mg/L (ppm) dissolved oxygen with a press of a button
- Calibration due alarm - Set a visible reminder when it is time to recalibrate the meter
- Manual barometric pressure and salinity correction.
- Selectable <sup>0</sup>C or <sup>0</sup>F - Choose the unit to best fit your application.
- Ready indicator, manual or automatic measurement hold feature and optical automatic shutoff function.
- Store up to 500 data sets - Easy USB or RS 232 output with optical data cables.
- Built-in real time clock stamps stored data and calibration data with time and date-

Meets standards for GLP (Good Laboratory Practices)

- 500 hours battery life or use optional universal power adapter.
- Built-in stand with wall mount - Allows for easy bench top measurement and storage
- Include Two AA batteries, > 100hours (without backlight), AC adapter(optional)
- Include USB cable RDO Electrode with sensor cap, hard carry case, RDO stainless steel weight/guard, RDO calibration Chamber.

Dissolved oxygen	Range	0 to 200%; 0 to 20 ppm/mg/L
	Resolution	0.10%; 0.1ppm/mg/L
	Accuracy	± 2%, ± 0.1 ppm or mg/L up to 8 ± 0.2 ppm or mg/L above 8
	Calibration	Zero and saturation
Temperature	Range	0.0 to 50.0 <sup>0</sup> C (0.0 to 122.0 <sup>0</sup> F)
	Resolution	0.1 C/F
	Accuracy	±0.5 <sup>0</sup> C, ±0.9 <sup>0</sup> F
	Calibration	Offset in 0.1 increments, ±10 <sup>0</sup> C or ± 18 <sup>0</sup> F
Display	Custom LCD with backlight	



KUFOS HQRS, Panangad, Ernakulam

--	--

- **Quantity required : 1 numbers**
- **Warranty: 3 years from the date of installation of the equipment.**