

TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENT

SI No.	Description of items	Quantity
PUR/538/EEG/AP/E/2019-20		
1	SUPPLY AND INSTALLATION OF BENCHTOP DISSOLVED OXYGEN METER	1

1. INSTALLATION, COMMISSIONING AND TRAINING

- 1.1. The ordered goods are required to be installed and commissioned within 15 days of receipt of goods at final destination. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institute's Scientist / Engineers/Technicians.

2. WARRANTY

- 2.1. Comprehensive on-site warranty for a period of one year must be provided to be effective from the date of completion of installation and commissioning and final acceptance of the items / equipment at the user's laboratory / Institute.

Annexure-I

SPECIFICATION OF BENCHTOP DO METER

DO Meter:	Concentration range: 0 to 90 mg/L; Resolution: 0.01, 0.1; Relative accuracy: ± 0.2 .
	Temperature range: 0 to 50 °C, 32 to 122 °F. Temperature offset calibration: Yes.
	Number of data logging points: 2000 with time and date stamp.
	Calibration features: Water saturated air, air saturated water, Manual (Winkler) and zero point.
	Power: included - 4 AAs batteries /Optional – universal power adapter, 100-240 VAC.
DO Probe:	polarographic DO probe with replaceable membrane.
IP Rated:	IP 54 rated.
Warranty:	For meter: 3 years and for DO Probe: 1 year.
Certification:	CE, TUV.
Supply should include: Main Bench top DO meter with polarographic DO probe, calibration sleeve for DO probe, DO probe maintenance kit, BOD adapter & funnel stirrer along with electrode stand and adapter.	

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17/12/19