



CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

(Formerly known as RRL)
Council of Scientific & Industrial Research
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CORRIGENDUM

Reference to Tender_id: **2020_CSIR_41461_1** for **Multiparameter probe**, it is to notify that the Technical Specification of the equipment is being revised as mentioned in **ANNEXURE-I**.

Sd/-
Stores & Purchase Officer

Technical specification of Multiparameter probe**Sensor specification**

SI. NO.	Parameter	Minimum Acceptable Range	Accuracy	Resolution
I.	Temperature	-5 to 70 ⁰ C	± 0.2 ⁰ C	0.1 ⁰ C
II.	Dissolved oxygen	0-50 mg/l	± 2 % to ± 6% reading or better	0.1 or 0.01 mg/l User Selectable
III.	Conductivity	0-200 mS/cm	±0.5 % of reading or better	0.001 mS/cm
IV.	Salinity	0-70 ppt	0.1 ppt of reading or better	0.1 ppt or better
V.	pH	0-14 unit	±0.2 Units	0.01 units
VI.	TDS	0 to 100 g/l	Dependent	0.01 g/l

pH/ISE/mV/RmV/ORP/Conductivity/TDS/Salinity/Resistivity/RDO Optical/Dissolved Oxygen/Temperature Portable Meter

Item Description: Orion Star A239 pH/ISE/Conductivity/RDO/DO Portable Meter Kit with ROSS Ultra Triode low maintenance gel pH/ATC electrode, DuraProbe 4-cell conductivity sensor, RDO optical DO sensor, solutions, meter

Includes: Batteries; 8107UWMMD ROSS Gel-filled Epoxy pH/ATC Triode with 3Meter cable; 013010MD DuraProbe Epoxy 4-Probe(K=0.475) Conductivity Probe with 3meter Cable; 087010MD RDO optical DO Probe with 3Meter Cable, Stainless Steel gaurd, Calibration Sleeve and Optical Cap, Pouches -pH 4.01 buffer, Pouches - pH 7.00 buffer, Pouches - pH 10.01 buffer, Pouches- electrode storage solution, Conductivity Standard, Pouches - rinse solution, Pouches - Protective Armor with probe holders, Hard carrying case, Four AA batteries (Installed), Printed Quick Start guide and Literature CD, USB Computer Cable

- IP Rating: IP-67
- Battery Life: 800hours
- Certifications/Compliance: CE, TUV 3-1, FCC Class A
- Dimensions(LxWxH): 24cm x 10cm x 6.5cm
- Weight: 1.2lb
- Calibration Points (pH): 1 to 5
- Methods: 10per channel with password protection