

## Technical Specification of Fluoride Ion Meter

### Technical Features

- Large colour graphic LCD display which can show parameter(s) together or each parameter individually.
- Display should provide additional information of showing reading with connections, time, date, sample ID, User ID, Calibration information, temperature, etc.
- Up to 5 point
- Meter should have Auto Read continuous display facility
- ISE measurement should have Auto Blank, Linear Point to Point & Non linear point to point
- Low Concentration Range Stability
- At least 1500 point Data logging with time and date
- USB and RS232 for transfer of data to PC
- Soft ware up gradation facility of equipment through Internet

### Technical Specifications

#### ISE

Range : 0 to 100 ppm

Resolution : Up to 3 significant digits

Units : mg/L, ppm, ppb.

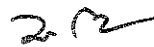
Power : Universal AC Power Adapter, 90-260 VAC, 50-60 Hz

### ACCESSORIES TO BE SUPPLIED WITH EQUIPEMT

1	Fluoride Combination, Epoxy Body Electrode -2 Nos	-2 Nos
2	Fluoride Calibration Standard , 1.0 ppm & 100 ppm, 400 ml each	-1 No - 1 No
3	TISAB III, at least 400 ml	- 2 Nos -2 Nos
4	TISAB II at least 3 Liters	-1 No -1 No
5	Electrode filling solution, 5x60 ml in one packet- 1 No	-1No
6	Electrode holding Stand	- 1 No -1 No

- The supplier should provide 3 year guaranty for the equipment & after guaranty period 2 year AMC

Supplier should provide list of users of the equipment in Health Sector during the last five years



Executive Director (EPM)

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