

SPECIFICATIONS OF FLUORIDE ION METER FOR MEASUREMENT OF FLUORIDE IN DRINKING WATER, URINE & SERUM

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 calibration
- 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
- Software upgradation 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

ACCESORIES TO BE SUPPLIED WITH EQUIPEMT

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

- The supplier should provide 3 year warranty for the equipment & 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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