

FLUORIDE ION SELECTIVE ELECTRODE METER – 1No.
Doc. No: ST/12/Fluoride Meter/2016-17/38

Application:

It is used to estimate Fluoride, Iodide, Lead, Potassium, Sodium and Calcium levels in Water, Serum, Bone and Urine samples.

Features:

- Easy meter operation
- Auto calibration of pH, ISE
- Easy maintenance of probes
- Electrode arm and holder should be included with instrument
- 3 years warranty
- Universal Power Adapter
- Suitable USB computer cable
- Computer interface facility

Specifications:

1. Electrodes: pH, ISE and ATC probe
2. Electrodes with reference: Iodide, Lead, Potassium, Sodium, Calcium, Fluoride
3. pH meter
Range: -3 to 25
Resolution: 0.2, 0.02, 0.002
Relative Accuracy: ± 0.002
4. mV/RmV
Range: ± 2500 mV
Resolution: 0.2mV
Relative Accuracy: ± 0.2 mV
5. ISE
Range: 0.0001 to 20000
Resolution: 0.0001 minimum, auto ranging
Relative Accuracy: ± 0.2 mV
6. Temperature:
Range: -5°C to 200°C
Resolution: $0.2^{\circ}\text{C}/^{\circ}\text{F}$
Relative Accuracy: $\pm 0.2^{\circ}\text{C}$
7. Operating Voltage: 220V 50 Hz

Optional Items: Any additional accessories required to complete the system to be quoted.

Warranty should be three years comprehensive and 2 years non – Comprehensive on complete system