

## ANNEXURE

### Digital pH meter with ATC

Digital pH meter (Bench type) with Auto Temperature compensation. Along with temperature probe, separate glass & reference electrode. The pH meter should show the actual Emf generated by the electrode. Stand for electrode, two sets of electrodes, cables, connectors, etc., to be supplied with the instrument. A general specification of the instrument is given below.

Measurement range	: pH 0-14, mV : -1999 to +1999
Accuracy	: 0.01 pH $\pm$ 1 Digit, 1mv
Display	: 3½ Digit LED
Input Resistance	: $>10^{12}$ Ohms
Temperature compensation	: 0 to 100°C Manual/Automatic with PT 100
Ambient temperature	: 0 to 50°C
Electrode	: Separate and combined electrode.
Power supply	: 220V, 50 Hz.

#### **Spares:**

Temperature probe	-4nos.
Glass electrode	-4nos.
Reference electrode	-4nos.

#### **Note:**

1. Essential accessories should be supplied along with instrument.
2. Essential spares and all consumable items should be quoted for smooth operation for a period of two years.
3. Any optional accessories may also be included in the offer and quoted separately.
4. Detailed manufacturer's original catalogue should be enclosed.
5. Dealership/ Authorization certificate from the manufacturer must be attached.
6. List of users in India along with name, address and telephone numbers of the user must be attached.
7. The necessary user and service manuals should be supplied along with the instrument and accessories.
8. All the brochures, pamphlets and manuals supplied should be in English only.