



Item No.	Description of instrument	Quantity
<b>2</b>	<b>pH Meter</b>	<b>2 Nos.</b>
	<p><b><u>Salient Features</u></b>                      Micro Controller based.                      Measures pH, mV-Absolute, mV-Relative and temperature.                      2-point calibrations for pH.                      Automatic and Manual temperature compensation.                      Centronics printer port offered is compatible with Epson dot-matrix data.</p>	
	<b><u>Specifications</u></b>	
	<p><b><u>pH</u></b>                      Range : 0 to 14.00 pH                      Resolution : 0.01 pH                      Repeatability : ± 0.01 pH ±1 digit                      Stability : 0.01 pH per hour</p> <p><b><u>mV</u></b>                      Range : ± 1999 mV                      Resolution : 1 mV                      Repeatability : ± 1mV ± 1digit</p> <p><b><u>Temperature Compensation</u></b> (Auto / Manual)                      Range : 0° C to 100° C                      Resolution : 0.1° C                      Repeatability : ± 0.2° C ± 1 digit</p> <p><b><u>Display</u></b> : 7 digits, 7 segment LEDs                      (3 digits for temp. and 4 digits for pH)                      With auto-polarity and decimal point                      Mode annunciation by LED.</p> <p><b><u>Facility</u></b> : Printer port only for Dot Matrix Printer</p> <p><b><u>Power requirement</u></b> : 230V AC. ± 10%, 50 Hz</p> <p><b><u>Standard Accessories</u></b> : i) pH Electrode (combined)                      ii) Temperature Probe (PT-100 sensor)                      iii) Electrode Stand &amp; Clamp                      iv) Instruction Manual</p> <p><b><u>Optional</u></b> : i) Redox Electrode (Pt. Electrode)                      ii) Calomel Electrode                      iii) 80 Column Dot Matrix Printer</p> <p><b><u>Dimensions</u></b> : 250 mm (W) x 240 mm (D) x 110 mm (H)</p> <p><b><u>Weight</u></b> : 2.2 kg Approx.</p>	

**Terms & Conditions :-**

- The rates are to be quoted F.O.R. destination inclusive of packing forwarding, freight, insurance, if any, at the office of the Executive Engineer, Eastern Rivers Division, CWC, Prachi Tarangini Bhawan, Plot No. A-13/14, Bhoi Nagar, Bhubaneswar-22.
- The rates shall be valid for 90 days minimum from the date of opening of the quotation.
- The materials should be supplied within 30 days from the date of supply order.
- The rates are to be quoted in figures as well as in words.
- The quoted rates should be inclusive of all taxes.
- Guarantee/Warranty is one year from the date of successful testing.
- 10% of the payment will be kept as performance guarantee upto the warranty period of one year.
- After sale, service facilities may be specifically mentioned.
- Authorized Dealership Certificate from manufacturer should be enclosed.
- Operating manual along with brochures / pamphlets may be submitted with the quotation.
- The undersigned reserves the right to reject a part or the whole of quotation without assigning any reason thereof.
- The envelope containing quotation should be superscribed "Quotation for supply of Conductivity Meter and pH meter", due on 08 /02/2010.**

Sd/-  
 Executive Engineer  
 For and on behalf of President of India

**Copy to :-**

- The Notice Board, E.R. Division, CWC, Bhubaneswar.
- The Director, Software Management Directorate, 628, Sewa Bhawan (South), R.K.Puram, New Delhi-110066 along with soft copy (floppy) for publishing in the CWC website and also sent through email at [smdte@nic.in](mailto:smdte@nic.in).
- Sri Shiva Prakash, Deputy Director & Member (LPC), M&A Directorate, CWC, Bhubaneswar for information.
- Sri P.K. Patnaik, Asst. Exe. Engineer & Member (LPC), H.O.Circle, CWC, Bhubaneswar for information.
- Jr. Engineer (HQS), Eastern Rivers Division, CWC, Bhubaneswar for information.

