

ORP METER

Economy desktop version

MODEL : ORP 300



INTRODUCTION

SANSEL make digital ORP (Oxidation Reduction Potential)/ Redox meter is a precise and rugged instrument carefully designed for the most accurate measurement of ORP in laboratories and industries.

The instruments are completely IC version using “MOSFET” input “OP - AMP” and CMOS ICs. It is a metal cabinet of elegant shape. All the controls that are in regular use have been incorporated in the front panel for operational easy.

The instrument is capable of measuring millivolts with auto. Polarity for redox potentials and potentiometric titrations. This instrument operates from 180V to 230V AC 50Hz.

FEATURES

- ✓ Highly reliable and accurate meter.
- ✓ Very responsive combination glass ORP electrode.
- ✓ Latest ICs used for quick sensing and high accuracy.
- ✓ CAL adjustment controls are provided on front for recalibration of instrument.

Technical Specifications

Model	ORP 300
Display	0.5" 3 ½ Digit 7 segment Red LED
Resolution	1 mV
Range	-1999 to +1999 mV
Accuracy	± 1 mV ± 1 digit
Input Impedance	> 10 ¹² Ohms
Electrode	ORP Electrode with BNC attachment
Input connection	BNC socket
Operating Environment	0 to 50 °C / 20 to 95 % RH non condensing
Power supply	230V AC / 50 Hz ± 10%
Overall Dimension in mm	185 x 235 x 65 (L x B x H)
Instrument weight	1.6 kg (Approx.)

Note: Due to continuous product improvements, Published specifications may change with out notice

Standard Delivery

1. Basic Instrument
2. ORP Electrode
3. Electrode Clamp & stand set
4. Instruction manual

Optional

1. Imported certified Standard Solution



SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

ISO/IEC 17025 Accredited Calibration Laboratory by NABL CC - 2879
(Thermal, Mechanical, Electro-Technical, Dimension Parameters)

1 / 46 , 3rd Main road, Ganga Nagar, MMDA Colony , Maduravoyal , Chennai - 600 095. INDIA
☎ +91 44 2378 3951, 📞 +91 72999 72085 / 86 / 93, 📠 +91 98401 49928 ✉ enquiry@ sansel.net

🌐 www.sansel.net

🌐 www.sansel.in

🌐 www.sansel.co.in

🌐 www.calibrators.in

