

pH / ORP METER

Economy desktop version

MODEL : pH 302



INTRODUCTION

SANSEL pH 302 Model pH / ORP meter that offer high Accuracy pH, ORP and temperature measurement in a single unit. It has 16 Character x 2 Line LCD display and read pH / ORP and temperature at a time with engineering unit.

These Technologically advanced meter build with easy calibration steps. Automatic and manual temperature compensation is selectable for pH Parameter. Two point calibration is provided for ORP measurement.

FEATURES

- ✓ Micro Controller Based High Accuracy
- ✓ Three Parameter in One unit
- ✓ Quick and easy calibration, Upto 3 calibration points with auto buffer recognition.
- ✓ Selectable Automatic / Manual temperature compensation.
- ✓ Non-Volatile memory to hold your setting and calibration points, When power is OFF.
- ✓ Combined Electrode for pH with BNC attachment
- ✓ Special temperature sensor for Automatic Temperature Compensation(ATC).

Technical Specifications

Model	pH 302
Display	16 Character x 2 line LCD with Backlight
Range	0 to 14 pH / -1999 to +1999 mV / 0 – 150°C
Accuracy	± 0.01 pH ± 1 digit / ± 1 mV ± 1 digit / ± 0.5°C ± 1 digit
Resolution	0.01 pH / 1 mV / 0.1°C
Input Impedance	> 10 ¹² Ohms
Temperature Compensation	0 to 50°C Manual / Automatic
Electrode	Combined pH Electrode with BNC attachment
Temperature sensor	Provided with 3 pin female socket
pH / ORP Input connection	BNC socket
Operating Environment	0 to 50 °C / 20 to 95 % RH non condensing
Power supply	230V AC / 50 Hz ± 10%
Temperature connection	3 pin male socket
Overall Dimension in mm	190 x 185 x 75 (L x B x H)
Instrument Weight	1.7 kg (Approx.)

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

Standard Delivery

1. Basic Instrument
2. Combined pH Electrode
3. 4 & 7 pH standard tablet with container
4. Electrode Clamp & stand set
5. Instruction manual

Imported certified
standard buffer
solution



Optional

1. Platinum ORP electrode
2. Imported certified Standard buffer Solution
3. Epoxy body imported Combined Electrode
4. 4 & 7 pH standard tablet with container

Epoxy body imported
combined Electrode



SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES

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

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