

pH METER

Economy desktop version
MODEL : pH 300



SANSEL make digital pH meter is a precise and rugged instrument Carefully designed for the most accurate measurement of pH in Laboratories and industries.

The instruments are completely IC version using "MOFSET" 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 tirations. This instrument Operates from 180V to 230V AC 50Hz.

Features

- ✍ Highly reliable and accurate meter.
- ✍ Very responsive combination glass pH electrode.
- ✍ Latest ICs used for quick sensing and high accuracy.
- ✍ Adjustable temperature compensation.
- ✍ Input is compactable for any type of electrode.
- ✍ SLOPE 4.00 and CAL 7.00 adjustment controls are provided on front for recalibration of instrument.

Technical Specifications

Model	pH 300
Range	0 to 14 pH / -1999 to +1999 mV
Input Impedance	> 10 ¹² Ohms
Resolution	0.01 pH / 1 mV
Temperature Compensation	0 to 50 °C(Manual) continuously Adjustable
Display	0.5" 3 ½ Digit 7 segment Red LED
Accuracy	± 0.01 pH ± 1 digit / ± 1 mV ± 1 digit
Electrode	Combined 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 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 Electrode
3. 4 & 7 pH standard tablet with container
4. Electrode Clamp & stand set
5. Instruction manual

Optional

1. Imported certified Standard buffer Solution (Extra charge)
2. Epoxy body imported Combined Electrode (Extra charge)
3. 4 & 7 pH standard tablet with container (Extra charge)



Imported certified
Standard buffer
Solution



Epoxy body imported
Combined Electrode

SANSEL INSTRUMENTS AND CONTROLS SANSEL CALIBRATION LABORATORIES



CC-2879

NABL Accredited Calibration Lab (Thermal, Mechanical, Electro-Technical Parameters)

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ISO 9001