

ONLINE PH/ORP INDICATOR

Economy version panel mount type

MODEL : pH 641



INTRODUCTION

pH is the potential measure of hydrogen ion concentration in the solution, expressing the acidity or alkalinity of solution on a Logarithmic scale on which 7 is neutral, lower values are more acid and higher values are more alkaline.

SANSEL make online pH 641 indicator is a precise, rugged and weather proof instrument carefully designed for the most accurate measurement of pH/ ORP in all industries. This instrument is a panel mountable with a compact standard size of 48 x 96 x 65mm with front end pot meter type easy adjustable 4pH & 7pH buffer calibration, zero & SPAN adjustment for ORP. This instrument operates from 90V to 270V AC / DC ,50Hz.

FEATURES

- ✓ 3½ Digit seven segment LED display
- ✓ High accuracy
- ✓ Easy front end two point buffer calibration
- ✓ Very high input impedance > 10¹² ohms
- ✓ Compact size
- ✓ Rugged and weather proof enclosure
- ✓ Variety of electrode fittings
- ✓ Universal Supply voltage 90 to 270V AC / DC, 50 Hz.

TECHNICAL SPECIFICATIONS

Model	pH 641
Display	0.5" 3 ½ Digit 7 segment Red LED
Range	0 to 14 pH / -1999 to 1999 ORP
Accuracy	± 0.01 pH ± 1 digit / ± 1 ORP ± 1 digit
Resolution	0.01 pH / 1 ORP
Input Impedance	> 10 ¹² Ohms
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	48 x 96 x 65 (H x B x L)
Cut out Dimension in mm	44 x 92 (H x B)
Instrument Weight	200 g

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

Standard Delivery

1. Basic Instrument
2. Panel mount Clamp set
3. Instruction manual



Optional

1. Combined Electrode with PP adapter for easy pipe line fitting
2. 4 & 7 pH standard tablet with container
3. Imported certified Standard buffer Solution
4. Pipe line Flow Through assembly of "L" type PVC setup for electrode for Tank installation.

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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