

# LPI-ORP ORP Transmitter.

Isolating ORP Input  
to 4~20mA Output  
Loop Powered Transmitter.

## Features.

- Isolated Input to Output 2.0kV.
- Oxygen Reduction Probe Input.
- IP67 Rated Enclosure.
- High Accuracy.
- 40~200mV Output Test Signal
- Low Cost.
- Easy to Install.
- Reverse Polarity Protection.
- Internally Accessible, Finger Adjustable, *SLOPE & OFFSET* Adjustments.
- Corrosion Proofed Circuit Boards & Components by Isonel 642. (Except terminals & DIP Switch.)



Z495

## Ordering Information.

**LPI-ORP**

Standard Unit: 0~1000mV In, 4~20mA Out.

Optional: -1500~1500mV In, 4~20mA out.

Other LPI- models include:

LPI-B :Bridge / Strain gauge;

LPI-D :DC;

LPI-F :Frequency;

LPI-K :Resistance;

LPI-N :Differential Pt100 RTD;

LPI-P :Potentiometer;

LPI-R :Pt100 RTD;

LPI-T :Thermocouple.

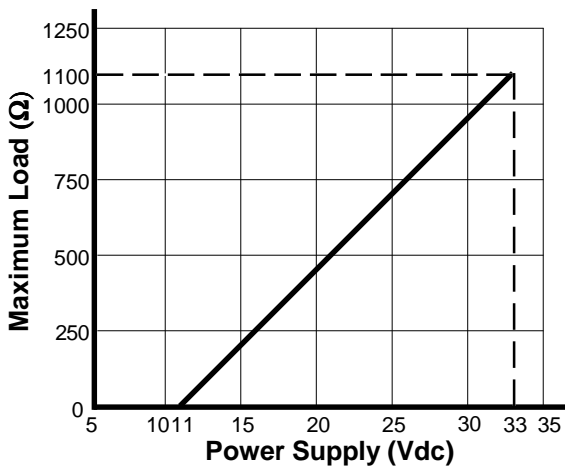
NOTE: These above models do not include LCD displays, and have DIN rail mount enclosures.

LPI-DO2 :DO<sub>2</sub>, LCD Display;

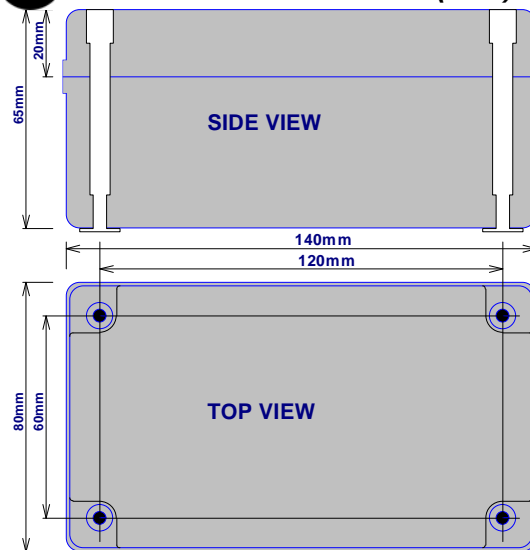
LPI-pH :pH, LCD Display;

For more details refer LPI-pH General Specifications and contact Intech Instruments.

## Maximum Load Vs Power Supply.



## Enclosure Dimensions. (mm)



**Product Liability.** This information describes our products. It does not constitute guaranteed properties and is not intended to affirm the suitability of a product for a particular application. Due to ongoing research and development, designs, specifications, and documentation are subject to change without notification. Regrettably, omissions and exceptions cannot be completely ruled out. No liability will be accepted for errors, omissions or amendments to this specification. Technical data are always specified by their average values and are based on Standard Calibration Units at 25C, unless otherwise specified. Each product is subject to the 'Conditions of Sale'.

**Warning:** These products are not designed for use in, and should not be used for patient connected applications. In any critical installation an independent fail-safe back-up system must always be implemented.

## Quality Assurance Programme.

The modern technology and strict procedures of the ISO9001 Quality Assurance Programme applied during design, development, production and final inspection grant long term reliability of the instrument.

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