ION EXCHANGE
Refreshing the Planet

# INDION® 4000 ORP W

## (Monitor/transmitter/controller)

The new INDION instrument is a powerful 4000 series monitor and transmitter designed to serve broad range of applications in aqueous systems such as drinking water, ground water, waste water, etc. It displays readings of both ORP and pH on the same controller using individual sensors.




FG code: ZNO01AFTNA00000
Model no: 4000 ORP W

## Additional Key Features:

1. It has a 4 inch wide full graphic display which displays the measured values.
2. Multicolour bright backlight which determines measurement status easily from even a long distance.
3. Tutorial software guarantees mistake-proof and fast set-up of every parameter.
4. The instrument can produce 2 nos 4-20mA output to remote values conductivity and temperature to external devices.

## Technical Specifications

| | |
|---|---|
| ORP Transmitter/Monitor/Controller | Field Mounted |
| Range | -1000 mV to +1000 mV |
| Resolution | ±0.01 |
| Input Range | -50 to +150°C |
| Compensation Temperature Sensor | Auto/PT 100 |
| Environmental Operating Temperature | -20 to +70°C |
| Relative Humidity | 0 to 95% not condensing |
| Environmental Storage Temperature | -20 to +80°C |
| **Outputs** | |
| Current Output | 2 x 4-20mA, isolated fully adjustable & reversible |
| Maximum Loop Impedance | 800Ω |
| Solid State Relay | 2 x User selectable ON/OFF proportional frequency output |
| Relay Output | 2 x User selectable ON/OFF proportional frequency output, NO/NC Switching |
| Hysteresis | User Selectable |
| **Electrical data** | |
| ORP Sensor Input | 2-pin terminal |
| Input Power Supply | 110-230 VAC ± 10% regulated |
| **Display** | |
| LCD | LC Full Graphic Display |
| Backlight | 3-colours |
| **Materials** | |
| Case | ABS |
| Panel & Wall gasket/Keypad | Silicone Rubber/5-button silicone rubber |
| **Mechanical Specifications** | |
| Dimensions (L x H x W) | 144 x 144 x 122.5 mm |
| Ingress Protection/Enclosure | IP 65 |
| Weight | 750g |

For more information write to us at: inst.sales@ionexchange.co.in

To the best of our knowledge the information contained in this publication is accurate. Ion Exchange (India) Ltd., maintains a policy of continuous development and reserves the right to amend the information given herein without notice.

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