

## INDION® 5000 RESISTIVITY

(Monitor/transmitter/controller)

The new INDION instrument is a powerful 5000 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 conductivity and resistivity on the same controller using individual sensors.

### 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.



FG code: ZNR01APTNA00000  
Model no: 5000 RES

### Technical Specifications

Resistivity Transmitter/Monitor/Controller	Panel Mounted
Range	0-20 MΩ for K=0.01
Accuracy	±2.0% of reading value
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
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
<b>Electrical data</b>	
Resistivity Sensor Input	2-pin terminal
Input Power Supply	12-24VDC ± 10% regulated (230V SMPS Included)
Wire Power Technology	3/4 Wire
<b>Display</b>	
LCD	LC Full Graphic Display
Backlight	3-colours
<b>Materials</b>	
Case	ABS
Panel & Wall gasket	Silicone rubber
Keypad	5-button Silicone Rubber
<b>Mechanical Specifications</b>	
Dimensions (L x H x W)	96 x 96 x 54 mm
Ingress Protection	IP 54
Weight	550g

For more information write to us at: [inst.sales@ionexchange.co.in](mailto: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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