ION EXCHANGE
Refreshing the Planet

INDION® 5000 CONDUCTIVITY

(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.



FG code: ZNC03APTNA00000
Model no: 5000 CON

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

Conductivity Transmitter/Monitor/Controller	Panel Mounted
Range	0-20μs for K=0.01 / 0-200μs for K=0.1 / 0-2000μs for K=1.0
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
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	
ph Sensor Input	2-pin terminal
Input Power Supply	12-24VDC ± 10% regulated (230V SMPS Included)
Wire Power Technology	3/4 Wire
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)	96 x 96 x 54 mm
Ingress Protection	IP 54
Weight	550g

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.

INDION is the registered trademark of Ion Exchange (India) Ltd.

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