INDION CL8100 CHLORINE

(Monitor/transmitter/controller)

The new INDION instrument is a powerful Potentiostatic chlorine monitor and transmitter studied to fit a broad range of applications like Vegetable Washing & Disinfection, Sanitizing etc,



FG code : ZNL01QPTNA00000
Model no: CL 8100

Additional Key Features:

1. The user friendly operation of the instrument saves the operators time and continual reference to the instruction manual.
2. All operations are carried out using the five keypads on the front panel, for the mode selection, the input of calibration and set point data and the setting up.
3. There are no knobs or switches to manipulate in order to operate the unit, this makes the instrument rugged.

Technical Specifications:

Transmitter/Monitor/Controller	Panel Mounted
Measuring Range (Chlorine)	0/1.999 PPM- 0/19.99 PPM
Cell Sensitivity:	12.5/250%
Accuracy:	0.2%
Resolution:	1/2000
Temperature Input Range	PT 100
Operating Temperature:	0/50 °C
Humidity	95% without condensation

Outputs

Current Output	Dual 0-20mA/4-20mA with response time 10sec for 98%
Maximum Loop Impedance	600Ω
Relay output	Relay A & Relay B User selectable ON/OFF proportional frequency output, NO/NC Switching
Alarm	Relay C (low value & high value)
Cleaning Function:	Off/auto clean/manual/relay SPDT / Repetition time: 0.1/100 hours / Cleaning time: 1.0/60.0 seconds / Holding time: 0.0/20.0 minutes
Hysteresis	User Selectable
Relay Delay	0.0/99.9 sec

Electrical data

Input Power Supply	110-230 VAC ± 10% 50/60 Hz

Display

LCD	Alphanumeric back-lighted LCD
Case/ Accessories	Anodized Aluminum Case/ Fixing Clamp
Contrast	User selected , 5 level

Materials

IP Rating	IP 54

Mechanical Specifications

Dimensions (H x W x D)	HWD (96×96×155)mm
Weight	850 g

For more information write to us at: inst.soles@ionexchonge.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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