INDION DO6100
DISSOLVED OXYGEN

(Monitor/transmitter/controller)

The new INDION instrument is a powerful dissolved monitor and transmitter studied to fit a broad range of applications water treatment , drinking water , fish pond , food industries , bio technology etc..,,



FG code : ZND06PRTNA00000
Model no: DO 6100

Additional Key Features:

1. The controller can be connected to a polarograpic or galvanic cell
2. It provides manual and automatic temperature compensation.
3. The instrument also provides the temperature reading.

Technical Specifications:

Transmitter/Monitor/Controller	Panel Mounted
Measuring Range(Dissolved Oxygen)	0-20 mg/l / 0-20 ppm
Resolution	0.05 % of scale
Temperature Compensation	Manual/ Automatic
Temperature Input Range	0/50 °C
Humidity	95% without condensation
Outputs	
Current Output	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	Continuous Flashing Relay C (low value & high value)
Auto clean	Relay D (A, B, C Relays will be deactivated & Analog output in holding)
Cleaning Time	0.5/60.0 sec (Default 15.0sec)
Hysteresis	User Selectable
Relay Delay	0.0/99.9 sec
Electrical data	
Input Power Supply	110-230 VAC ± 10% 50/60 Hz
Display	
LCD	LC Full Graphic Display
Case/ Accessories	Anodized Aluminum Case/ Fixing Clamp
Contrast	User selected , 5 level
Materials	
IP Rating	IP 55
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

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