

WMDO1001-PN has special price advantages due to its simplified functions on the premise of guaranteed performance. The clear display, simple operation and high measuring performance provide it with high cost performance. It can be equipped with WSDO4001 electrode and can do ppm level

Applications

Continuous monitoring of DO values in

- Thermal power plants
- Chemical fertilizer
- Metallurgy
- Environment monitoring
- Biochemical engineering etc.



Features

- The instrument has all the parameters for microcomputer storing, calculating and compensating of the related measured dissolved oxygen values; WSDO4001 can set the relevant data, such as elevation and salinity.
- It is also featured by complete functions, stable performance and simple operation.
- It is an ideal instrument in the field of the dissolved oxygen test and control.
- It adopts the backlit LCD display, with error indication.
- It has an automatic temperature compensation; isolated 4-20mA current output; the dual-relay control; high and low points alarming instructions; power-down memory; no need back-up battery; data saved for more than a decade.

Technical Specification

	Specification
Measuring range	0~19.99 mg/l Saturation 0.0~199.9%
Resolution	0.01mg/l 0.01%
Temperature compensation	0~60 °C
Accuracy	±1.5% FS
Control range	0.00~19.99mg/l 0.0~199.9%
Output Signal	4-20mA isolated protection output, dual current output
Output control mode	ON/OFF relay output contacts
Communication interface	RS485 (optional)
Relay load	Max. AC 230V 5A; Max. AC 115V 10A
Control interface	ON/OFF relay output contact
Current output load	Max 500Ω
On-ground voltage insulation	Min. load of DC 500V
Power supply	AC 220V±22V, 50/60Hz
Dimensions	Overall: 96 (l) x 96 (w) x 115(d) mm Holes: 92 x 92 mm
Weight	0.8 kg
Working conditions	Ambient temp: 5~35 °C Relative humidity: ≤80%