

DWA-3000A/3000B/2000A Dissolved Oxygen Analyzer



Features

- Real Time Trend Analysis Function
- Microprocessor-based Digital Program Controller
- Isolated DC (4-20/0-20/0-24mA) Output Transmission
- Automatic Cleaning Control Function
- Low-cost For User Satisfaction
- CE Mark Accredited



Specification

Range	0 ~ 20 mg/L (Resolution : 0.01)
Method	Polarograph
Accuracy	±1 % (Of Full Scale)
Response time	120 sec (90% saturation)
Analog output	Isolated 4~20mA DC (STD) / 0~20mA, 0~24mA(OPT)
Digital output	3000A : RS-232C (STD), RS-485 (OPT) / 3000B : RS-232C / 2000A : N/A
Relay output	3000A : HH, H, L, LL & Cleaning / 3000B, 2000A : High, Low & Cleaning
IP Rating	IP65 / IP64 / IP54
Display	Trend graph, Measuring value, Measuring status, Temperature, Unit
Size	240 x 180 x 115mm / 155 x 155 x 184mm / 96 x 96 x 125mm
Installation	Wall mounting / DIN 144 panel mounting / DIN 96 Panel mounting
Power	110 / 220V, 50 / 60Hz

DO Electrode

Model	D34 / D21(Replaceable membrane)
Application	Wastewater (D34), General (D21)
Range	0 ~ 20 ppm
Temp. Range	0 ~ 80 °C
Temp. Sensor	PT1000
Pressure	Max. 0.4Mpa (D34) Max. 0.3Mpa (D21)
Body Material	PPS
Cable	Fixed cable
Thread	3/4" NPT
Holder	Submersion/Flow through

Model	D13F
Application	Pure water, Clean water
Range	40 ppb ~ 20 ppm
Temp. Range	0 ~ 80 °C
Temp. Sensor	PT1000
Pressure	Max. 0.3Mpa
Body Material	SUS316L
Cable	Fixed cable
Thread	PG13.5
Holder	Submersion/ Flow through

Model	21M (For replacement membrane)
Body Material	PTFE / POM
Components	Electrolyte x 1 bottle Membrane x 3 pcs

DO System configuration (2000A)

