

DWA-3000A/3000B/2000A Conductivity 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 ~ 2,000 $\mu\text{S}/\text{cm}$ or user spec'
Accuracy	$\pm 1\%$ (Of Full Scale)
Response time	30 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

Conductivity Electrode

Model	C001 / C01
Application	Pure water, Clean water (C001) General (C01)
Range	0 ~ 20 $\mu\text{S}/\text{cm}$ (C001) 0 ~ 200 $\mu\text{S}/\text{cm}$ (C01)
Temp. Range	0 ~ 100°C
Temp. Sensor	PT1000/Order
Pressure	Max. 1.0Mpa
Body Material	SUS316L
Cable	Fixed cable
Thread	1/2" NPT
Holder	Submersion/Flow through

Model	C1
Application	General
Range	0 ~ 2,000 $\mu\text{S}/\text{cm}$
Temp. Range	0 ~ 100°C
Temp. Sensor	PT1000/Order
Pressure	Max. 1.0Mpa
Body Material	SUS316L
Cable	Fixed cable
Thread	3/4" NPT
Holder	Submersion / Flow through

CD System Configuration (3000A)

CONNECTION

